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The WHEAT SITUATION

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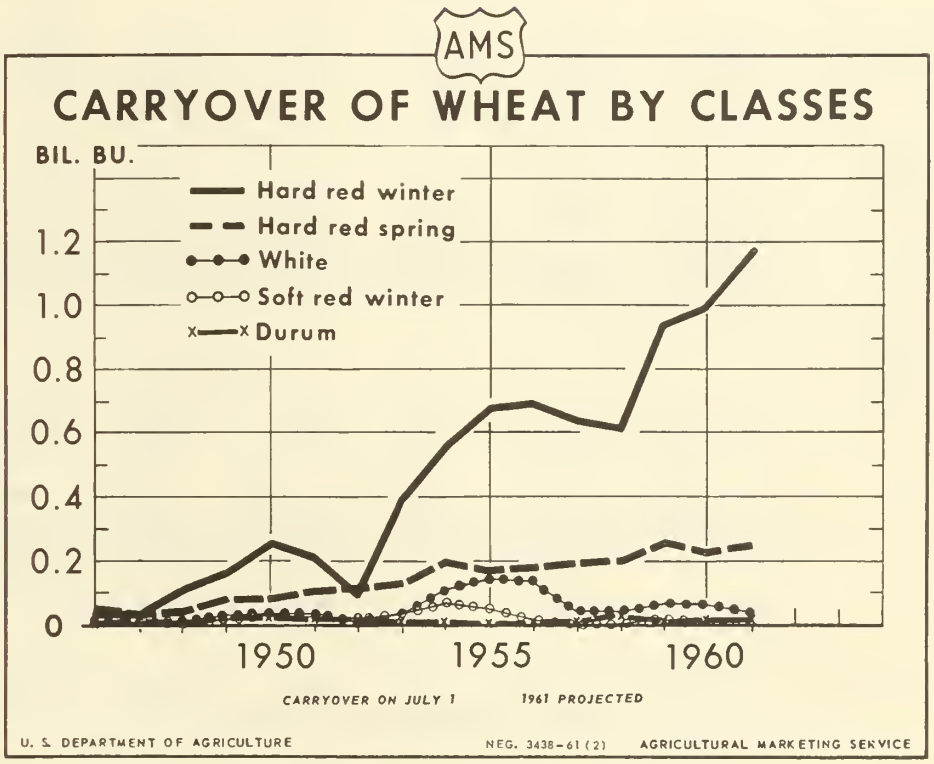

Stocks of hard red winter wheat constituted about 75 percent of the 1,314 million bushel total carryover July 1, 1960. Stocks of this class of wheat have been increasing sharply and next July 1 they are expected to be 12 times as large as in 1952, when wartime demands had drawn stocks down to low levels. Stocks of hard red spring wheat may be twice as large as in 1952.

The total wheat carryover July 1, 1961 is expected to be about 170 million bushels above that of a year earlier. Expected increases of about 175 million bushels in hard red winter and 15 million in hard red spring much more than offset a possible 25-million-bushel decline in white wheat. Little change is indicated in the carryover of soft red winter and durum wheats.

Growth Through Agricultural Progress

Published five times a year by
AGRICULTURAL MARKETING SERVICE
UNITED STATES DEPARTMENT OF AGRICULTURE

Table 1 .- Wheat: Supply and distribution, United States, 1954-60

Item	Year beginning July						
	1954	1955	1956	1957	1958	1959 1/	1960 1/ 2/
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
Supply							
Carryover on July 1	933.5	1,036.2	1,033.4	908.8	881.0	1,295.1	1,314
Production	983.9	934.7	1,004.3	950.7	1,461.7	1,126.7	1,363
Imports 3/	4.2	9.9	7.8	10.9	7.8	7.4	7
Total	1,921.6	1,980.8	2,045.5	1,870.4	2,350.5	2,429.2	2,684
Domestic disappearance							
Food 4/	486.0	481.6	482.5	484.0	492.7	491.8	495
Seed	64.8	67.7	57.7	63.2	65.1	64.1	64
Industry	.2	.7	.5	.3	.1	.1	---
Feed 5/	60.0	51.1	46.5	39.0	54.2	49.6	50
Total	611.0	601.1	587.2	586.5	612.1	605.6	609
Exports 6/	274.4	346.3	549.5	402.9	443.3	509.6	590
Total disappearance	885.4	947.4	1,136.7	989.4	1,055.4	1,115.2	1,199
Stocks on June 30	1,036.2	1,033.4	908.8	881.0	1,295.1	1,314.0	1,485

1/ Preliminary.
2/ Imports and distribution partly estimated.
3/ Excludes imports of wheat for milling in bond and export as flour.
4/ Includes shipments to United States Territories and wheat for military food use at home and abroad.
5/ This is the residual figure, after all other disappearance is accounted for.
6/ Actual exports. Prior to October 1954 they included those for civilian feeding under the military supply program.

THE WHEAT SITUATION
Including Rye

Approved by the Outlook and Situation Board, February 21, 1961

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SUMMARY

The prospective "free" supply of wheat appears adequate to take care of domestic requirements and exports for the remainder of the marketing year provided the supply is well distributed and the 1961 harvest is not unduly delayed.

Of the total stocks of 2,066 million bushels of wheat on January 1-- a record for the third successive year-- 1,133 million bushels were owned by the Commodity Credit Corporation, 380 million under loan, 19 million under purchase agreements and 31 million held by farmers to avoid payment of penalty for overplanting allotments. This would leave 503 million bushels in free supplies out of stocks. In addition, in the January-June period, imports may total around

4 million bushels and purchases of wheat from CCC stocks at the statutory minimum may amount to possibly 5 million bushels. This would indicate a total free supply for the last half of the 1960-61 marketing year of 512 million bushels.

Requirements for domestic use and exports in January-June from this free supply may total some 452 million bushels. This would leave about 60 million bushels in free supply next July 1, compared with 23 million bushels last July 1 and 51 million bushels July 1, 1959. Redemptions of loan wheat and sales of purchase-agreement wheat will increase the free supply.

Cash wheat prices at terminals reached their highs for the marketing year to date in late January and early February. At that time, prices were generally at or above support levels and had advanced to a point where wheat from free supplies was sold in increased quantities by farmers and other holders. The heavy sales caused a market reaction and on February 21 prices were still as much as 4 cents below their highs.

However, even with the setback, prices are still generally favorable compared with the effective support. On February 21, the price of No. 1 Soft White at Portland at $2.14 was 16 cents above the effective support; No. 2 Soft Red Winter at St. Louis at $2.16 was 10 cents above; No. 2 Hard Winter, ordinary protein, at Kansas City at $2.03, 3 cents below and No. 1 Dark Northern Spring, ordinary protein, at Minneapolis at $2.12, 2 cents below. The strength in market prices reflects the exceptionally heavy export demand, together with the operation of the price support program. While prices of all classes of wheat rose to near or above the effective support rates, prices of soft red winter and white wheat were especially high relative to the support. Supplies of these two classes are in relatively close balance with likely takings in the last half of the marketing year.

Total supplies of wheat for the 1960-61 marketing year are now estimated at 2,684 million bushels, an increase of 10 percent from a year earlier. Domestic disappearance is estimated at about 610 million bushels, about the same as a year earlier. Exports are now expected to total about 590 million bushels. On the basis of these estimates, the carryover on July 1, 1961 would be a record 1,485 million bushels. This would be about 170 million bushels or 13 percent above the 1,314-million-bushel record last July 1.

An expected increase of around 175 million bushels in the July 1, 1961 carryover of hard red winter and around 15 million in hard red spring wheat would more than offset a possible 25-million-bushel decline in white wheat. Little change in carryover stocks of soft red winter and durum are expected.

The intentions-to-plant report, which will be issued March 17, will give an indication of the acreage of spring wheat farmers intend to plant. The first official forecast of spring wheat production will be released June 9. If 12.4

million acres are seeded to spring wheat, the same as last year, and yields equal to the average of the last 3 years of 19.3 bushels per acre are obtained, a spring crop of about 240 million bushels would be produced. Adding this to the indicated winter wheat crop of 1,034 million bushels, a total wheat production of nearly 1,275 million bushels is indicated for 1961. This is 7 percent below the 1960 crop but 16 percent above the 1950-59 average. In recent years, the final crop estimates have exceeded the indication as of December 1 because growing conditions after that date have been above average.

A crop of 1,275 million bushels would be 90 million bushels in excess of estimated domestic disappearance of 610 million, which is about the same as estimated for 1960-61, and exports assumed at 575 million. As a result, the carryover July 1, 1962 again would be increased.

World wheat exports, including products in grain equivalent, in 1960-61 are expected to be 75 million to 100 million bushels above the previous record of 1,328 million attained in 1956-57. Exports for 1959-60 were 1,321 million bushels.

Winter wheat prospects in Europe are not favorable. Excessive rains caused serious delays in seedings through the fall and early winter of 1960-61, resulting in considerably smaller fall-sown acreage than last year.

THE RYE SITUATION
Begins on page 25

THE DOMESTIC WHEAT SITUATION

Total Stocks on January 1 Set Record for Third Straight Year

For the third successive year, total stocks of wheat stored in all positions set a record. On January 1, they amounted to 2,066 million bushels, 10 percent above a year ago and 60 percent above the 1950-59 average (table 2). They were 52 percent larger than the 1960 crop, which was the second largest crop ever harvested.

Off-farm wheat stocks on January 1 totaled 1,645 million bushels and farm stocks 421 million. Nearly three-fourths of the total stocks were either owned by the Government or were under Government loan.

Table 2 .--Wheat: Stocks, United States, by quarters, 1930-61

Year	January 1						April 1					
	Farm	Terminal market 1/	Interior mill, elevator, and warehouse 2/	Merchant mills 3/	Commodity Credit Corporation 4/	Total	Farm	Terminal market 1/	Interior mill, elevator, and warehouse 2/	Merchant mills 3/	Commodity Credit Corporation 4/	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1930	216,841	182,226	---	---	---	---	133,200	153,122	---	---	---	---
1931	248,828	199,649	---	---	---	---	116,553	213,583	---	---	---	---
1932	322,062	226,874	---	115,654	---	---	172,909	207,215	---	91,420	---	---
1933	276,054	168,465	---	122,223	---	---	181,624	135,552	---	100,267	---	---
1934	185,302	132,511	---	115,035	---	---	113,790	97,132	---	91,720	---	---
1935	146,996	90,937	87,559	106,392	---	431,884	98,989	51,882	66,124	74,852	---	291,847
1936	163,703	76,694	78,463	109,634	---	428,494	98,878	49,919	48,193	72,046	---	269,036
1937	128,954	62,366	76,845	102,832	---	370,997	71,075	34,741	39,308	65,983	---	211,107
1938	208,071	94,520	115,081	115,567	---	533,239	123,596	54,426	73,180	79,851	---	331,053
1939	274,260	128,748	136,091	107,706	---	646,805	182,801	82,687	91,800	82,481	---	439,769
1940	229,374	132,842	129,566	114,231	---	606,013	149,433	105,401	83,750	94,985	---	433,569
1941	279,970	169,776	167,727	106,303	---	723,776	192,173	141,897	134,242	76,675	---	544,987
1942	371,775	270,835	221,708	135,601	---	999,919	268,531	237,777	181,099	122,461	---	809,868
1943	484,754	245,150	238,125	139,385	45,000	1,152,414	321,179	212,131	176,591	123,455	62,712	896,068
1944	382,351	136,264	145,454	112,130	41,400	817,599	219,137	123,700	66,535	96,388	38,515	544,275
1945	384,638	152,043	160,432	114,387	16,847	828,347	233,856	99,644	130,386	78,788	15,770	558,444
1946	360,959	102,131	108,776	95,276	14,778	681,920	198,487	34,317	36,477	55,899	6,961	332,141
1947	366,003	56,256	119,044	96,779	4,404	642,486	139,873	32,838	61,000	71,957	2,903	308,571
1948	427,821	141,889	116,827	111,130	3,100	800,767	256,577	70,174	75,434	73,714	3,845	479,744
1949	387,450	166,348	203,933	103,113	3,701	864,545	243,582	124,656	147,878	63,229	3,376	582,721
1950	318,302	219,038	237,424	117,739	7,805	900,308	193,579	180,659	190,884	88,423	5,548	659,093
1951	336,242	247,318	284,511	128,974	5,451	1,002,496	217,127	193,663	200,642	101,052	3,156	715,640
1952	335,838	199,947	202,001	113,567	2,538	853,891	199,174	124,865	112,337	80,760	2,037	519,173
1953	404,643	259,257	312,694	128,199	4,655	1,109,448	270,928	217,258	247,706	101,691	4,351	841,934
1954	425,043	316,765	424,292	123,467	44,674	1,334,241	297,139	298,934	380,137	104,778	47,483	1,128,471
1955	321,145	374,369	527,943	126,382	131,366	1,481,205	211,358	351,913	461,579	101,475	122,509	1,248,834
1956	318,734	403,181	577,101	126,878	141,056	1,566,950	216,741	366,412	503,572	102,455	132,022	1,321,202
1957	294,214	393,211	547,347	127,877	126,029	1,488,678	166,644	360,702	450,036	108,918	102,380	1,188,680
1958	292,407	360,662	657,075	6/	72,516	1,382,660	176,737	335,916	535,332	6/	74,571	1,122,556
1959	456,877	422,047	854,305	6/	87,230	1,820,459	283,423	419,579	761,126	6/	77,029	1,541,157
1960	329,691	6/	1,475,208	6/	70,932	1,875,831	204,478	458,349	836,734	6/	62,589	1,562,150
1961	421,469	6/	1,566,737	6/	77,940	2,066,146						

Year	July 1						October 1					
1930	62,452	109,327	60,166	59,170	---	291,115	383,574	220,600	---	---	---	---
1931	37,084	203,967	30,252	41,202	---	312,505	490,292	256,327	---	125,816	---	---
1932	93,553	168,405	41,585	71,714	---	375,257	402,719	194,858	---	127,772	---	---
1933	82,693	123,712	54,293	107,052	---	377,750	286,798	156,652	---	134,750	---	---
1934	61,103	80,548	48,128	83,114	---	272,893	233,887	120,075	114,772	126,597	---	595,331
1935	44,051	21,951	30,363	49,524	---	145,889	272,646	79,703	102,374	123,905	---	578,628
1936	43,137	25,202	21,504	50,590	---	140,433	217,546	82,849	115,898	119,635	---	535,928
1937	21,972	9,022	11,774	40,399	---	5/83,167	323,297	141,496	152,978	138,160	---	755,931
1938	58,857	22,190	31,269	40,791	---	153,107	393,930	139,273	175,893	130,198	---	839,294
1939	88,016	64,103	36,842	61,054	---	250,015	327,616	161,987	160,409	137,332	---	787,344
1940	79,572	84,187	35,312	80,650	---	279,721	365,118	186,523	192,136	133,319	---	877,096
1941	86,675	142,671	73,789	81,598	---	384,733	483,922	284,920	238,526	154,902	---	1,162,270
1942	162,722	224,441	142,366	96,837	4,409	630,775	632,573	269,290	263,466	151,927	55,096	1,372,352
1943	189,574	162,151	103,804	104,378	58,990	618,897	523,394	199,592	210,751	126,255	54,500	1,114,492
1944	103,622	82,912	30,332	67,308	32,381	316,555	521,123	199,475	198,413	137,818	22,365	1,079,194
1945	87,703	67,185	42,129	58,463	23,700	279,180	517,621	170,305	181,410	128,261	22,189	1,019,786
1946	41,604	29,917	8,376	12,838	7,351	100,086	551,640	103,595	177,351	114,463	2,184	949,233
1947	40,501	8,129	10,116	24,591	500	83,837	610,033	175,069	203,338	135,346	3,990	1,127,776
1948	94,463	34,065	30,645	34,240	2,530	195,943	552,994	219,111	251,154	129,233	3,960	1,156,452
1949	66,505	128,158	76,424	32,401	3,797	307,285	454,286	261,109	287,432	134,731	9,272	1,146,830
1950	65,861	168,497	129,522	55,934	4,900	424,714	482,276	260,104	320,831	137,422	4,734	1,205,367
1951	76,275	157,848	89,159	73,587	3,002	399,871	478,604	238,443	273,021	131,963	3,790	1,125,821
1952	63,387	93,924	57,955	39,568	1,144	255,978	516,171	313,561	366,477	150,243	4,321	1,350,773
1953	79,163	256,330	203,279	58,408	8,364	605,544	564,495	342,163	458,641	134,477	42,719	1,542,495
1954	103,162	310,715	345,096	63,829	110,704	933,506	437,907	422,772	546,307	158,981	126,228	1,692,195
1955	40,644	380,409	412,387	60,144	142,594	1,036,178	425,845	448,678	624,302	141,403	140,746	1,780,974
1956	67,246	332,323	443,676	64,741	125,429	1,033,415	419,398	467,254	636,396	142,165	134,362	1,799,575
1957	59,896	313,481	379,162	65,257	91,010	908,806	395,206	412,237	714,829	6/	82,883	1,605,155
1958	50,867	304,782	447,128	6/	78,270	881,047	644,365	472,590	940,838	6/	83,731	2,141,524
1959	114,937	403,845	695,241	6/	81,067	1,295,090	452,796	526,717	1,074,638	6/	77,006	2,131,157
1960	96,375	6/	1,154,130	6/	63,451	1,313,956	550,212	6/	1,729,620	6/	65,290	2,345,122

1/ From reports of the Grain Division, Agricultural Marketing Service. 2/ Data not available for October 1, prior to 1934, or for January 1 and April 1, prior to 1935. 3/ Estimated total based upon Bureau of Census report of item "In mills and mill elevators attached to mills" for 1927 through April 1945. Data not available for October 1 prior to 1931, or for January 1 and April 1 prior to 1932. 4/ Beginning July 1, 1942, wheat owned by CCC and stored in bins or other storage owned or controlled by CCC. Other wheat owned by CCC as well as wheat outstanding under loan is included in other positions. 5/ Beginning with 1937 only old crop wheat shown in all positions. For the years 1927-36 inclusive, some new wheat is included in terminal and merchant mill stocks. The figure for July 1, 1937, including the new wheat, is 102,842,000 bushels. 6/ Beginning October 1, 1957, merchant mills and beginning January 1, 1960, terminal market included with interior mill, elevator and warehouse stocks.

The CCC wheat inventory on January 1 consisted of approximately the following quantities by classes, in million bushels, with 1960 comparisons in parentheses: Hard red winter, 867 (844); hard red spring, 183 (185); white, 51 (55); durum, 8 (10) and soft red winter, 0.3 (0.7), (table 28). The total of these January 1, 1961 figures, taken from operating reports of the Commodity Credit Corporation, differ slightly from the 1,133-million-bushel total from fiscal reports which do not break down holdings of wheat by classes or by States. The 1,133 million bushels owned by CCC on January 1, 1961 compares with 1,109 million on January 1, 1960 and 777 million 2 years ago.

July 1, 1961 Carryover Expected To Reach 1,485 Million Bushels, Up 13 Percent

Total supplies of wheat for the 1960-61 marketing year are estimated at a record 2,684 million bushels, 255 million bushels or 10 percent above the previous record of a year earlier and 14 percent above 2 years earlier. Total supplies include the carryover of 1,314 million bushels, the 1960 crop estimated at 1,363 million and probable imports of 7 million. Imports are mostly of feeding quality and seed wheat, of which 2.9 million were imported in July-December.

Domestic disappearance of wheat in 1960-61 is estimated at about 610 million bushels, about the same as a year earlier. Exports are now expected to total about 590 million bushels.

On the basis of the estimated supply and disappearance, the carryover on July 1, 1961 would be a record 1,485 million bushels (table 1). This would be about 170 million bushels or 13 percent above the record last July 1.

Total disappearance of wheat in July-December of 1960 amounted to 614 million bushels -- 65 million bushels or 12 percent above the same period in 1959 and 133 million bushels or 28 percent above the 1954-58 average. Compared with the same period in 1959, exports of 298 million bushels were 92 million larger and domestic food use of 253 million were 1 million larger. However, feed use (residual) was 13 million bushels, 29 million smaller, and seed use was 49 million bushels, about unchanged from the same period in 1959.

Wheat Consumption Per Person Continues Slight Downward Trend

The total quantity of wheat used as food in continental United States is little different today from what it was 50 years ago. The decline in per-person consumption has been offset by the increase in population. The total quantity consumed in 1960, 484 million bushels, was only slightly larger than the 478 million in 1910.

Table 3 .- Wheat, including flour (grain equivalent): Total exports and Government exports by programs, United States, 1948-59

Item	Year beginning July											
	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959 1/
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Total exports:	502,559	298,470	365,573	474,715	317,190	216,512	273,634	345,564	548,558	401,762	442,101	508,388
Under Government programs:												
Quantity	376,011	256,790	172,968	159,341	29,605	100,544	158,025	240,700	375,000	245,430	302,116	376,592
Percentage of total	74.8	86.0	47.3	33.6	9.3	46.4	57.7	69.7	68.4	61.1	68.3	74.1
For dollars:												
Quantity	126,548	41,680	192,605	315,374	287,585	115,968	115,609	104,864	173,558	156,332	139,985	131,796
Percentage of total	25.2	14.0	52.7	66.4	90.7	53.6	42.3	30.3	31.6	38.9	31.7	25.9
Government exports by programs:												
P.L. 480 2/												
Title I	---	---	---	---	---	---	23,802	94,300	200,500	178,035	230,820	303,140
Title II	---	---	---	---	---	---	15,991	11,900	12,200	14,290	10,861	10,677
Title III												
Barter 3/	---	---	2,619	16,924	3,938	9,964	46,458	66,700	86,900	9,501	20,154	25,534
Donations 4/	---	---	---	---	---	---	---	2,788	11,735	17,993	20,219	24,256
Marshall Plan 5/	208,503	137,945	138,856	137,163	22,965	89,063	70,811	65,000	63,600	25,611	20,062	12,985
Army Civilian Supply 6/	167,508	118,845	31,493	5,254	2,702	1,517	963	---	---	---	---	---
Total	376,011	256,790	172,968	159,341	29,605	100,544	158,025	240,700	375,000	245,430	302,116	376,592

1/ Preliminary.
2/ Public Law 480, 83rd Congress, as amended.
3/ Includes all exports of wheat and flour under the following authorities: P.L. 806, 80th Congress, CCC Charter Act; P.L. 85, 81st Congress, CCC Charter Act, amended; P.L. 439, 81st Congress, Agricultural Act of 1949; P.L. 480, 83rd Congress, Agricultural Adjustment Act of 1954; P.L. 690, 83rd Congress, Agricultural Act of 1954 and P.L. 540, 84th Congress, Agricultural Act of 1956.
4/ Shipments by U. S. charity and relief agencies as authorized under Tital III of P. L. 480, Section 416.
5/ P. L. 472 (4/3/48), Foreign Assistance Act of 1948. Original Act establishing Economic Cooperation Administration (now known as International Cooperation Administration, P. L. 665, Section 402). Includes, in part, exports under Greek-Turkish Aid, China Aid, Yugoslav, India and Pakistan Relief programs. In most years data represent procurement authorizations, and are not strictly comparable in time to actual exports of wheat and wheat flour.
6/ Shipments for civilian feeding in occupied areas.

Grain and Feed Division, Foreign Agricultural Service.

Consumption averaged 164 pounds per person in the calendar year 1960, down 2 pounds from a year earlier and down 66 pounds from 1945. Except for 1958, per-person consumption has declined every year since 1945. The 164 pounds of wheat consumed per-person in 1960 was only a little more than half of the 315 pounds per capita of a half century ago.

Because of the increase in population, total consumption of wheat for food declined by a smaller percentage from 1945 to 1956 than per-person consumption. The total consumption for 1960 of 484 million bushels was down only 2 percent from the 495 million in 1945. The 487 million in 1960 represented a 3 percent increase from the 468 million bushels in 1956.

U. S. Exports in 1960-61 Estimated At 590 Million Bushels, an All-Time Record

Wheat exports, including products in grain equivalent, in 1960-61 are expected to set an all-time record of 590 million bushels compared with 510 million bushels in 1959-60. The previous high of 550 million bushels was reached in 1956-57. Programming under P. L. 480 has been expanded and dollar sales are larger.

Wheat and flour exports during July-December 1960 totaled nearly 298 million bushels, setting a new record for the first half of any marketing year. Exports under Title I, P. L. 480 were 172 million bushels, an increase of 67 percent over the first half of 1959-60.

The small harvest in Southern Europe has changed Spain and Italy from exporters to substantial importers. Increased imports of U. S. wheat by these countries plus slight increases in several other traditional-dollar-sales countries may cause a substantial increase in dollar exports.

In the first 6 months of the 1960-61 marketing year, U. S. exports of wheat (including flour) to principal importers, in millions of bushels, with last year's figures in parentheses were as follows: Brazil, 11 (23); Egypt, 23 (15); India, 81 (34); Italy, 12 (5); Japan, 20 (16); Pakistan, 16 (7); Poland, 27 (10) and Spain, 7 (0).

Large Increase Expected in Carryover of Hard Red Winter Wheat; Decrease in White Wheat

Analysis of supply and distribution by classes indicates probable changes in the distribution of the carryover by classes on July 1, 1961, compared with July 1, 1960. 1/

1/ The various classes of wheat are used for different purposes. The hard red winter and hard red spring wheats are especially suited to the making of bread flour. Flour from soft red and soft white wheats are used in the making of pastry, crackers, biscuits and cakes. Durum wheat is used in the manufacture of macaroni, spaghetti and similar products.

Table 4 .- Wheat: Estimated supply and distribution by classes, United States, 1956-60 1/

Item	Hard red winter	Soft red winter	Hard red spring	Durum	White	Total
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
1956-57						
Carryover, July 1, 1956	691	17	185	7	133	1,033
Production	446	187	178	39	154	1,004
Imports 2/	---	---	8	---	---	8
Supply	1,137	204	371	46	287	2,045
Exports, including shipments 3/	254	60	35	11	193	553
Domestic disappearance 4/	235	134	140	22	52	583
Carryover, June 30, 1957	648	10	196	13	42	909
1957-58						
Carryover, July 1, 1957	648	10	196	13	42	909
Production	425	159	167	40	160	951
Imports 2/	---	---	11	---	---	11
Supply	1,073	169	374	53	202	1,871
Exports, including shipments 3/	219	30	38	1	118	406
Domestic disappearance 4/	241	133	133	27	50	584
Carryover, June 30, 1958	613	6	203	25	34	881
1958-59						
Carryover, July 1, 1958	613	6	203	25	34	881
Production	838	195	233	22	174	1,462
Imports 2/	---	---	8	---	---	8
Supply	1,451	201	444	47	208	2,351
Exports, including shipments 3/	259	43	46	1	98	447
Domestic disappearance 4/	252	137	147	28	45	609
Carryover, June 30, 1959	940	21	251	18	65	1,295
1959-60 5/						
Carryover, July 1, 1959	940	21	251	18	65	1,295
Production	618	161	151	21	176	1,127
Imports 2/	---	---	7	---	---	7
Supply	1,558	182	409	39	241	2,429
Exports, including shipments 3/	292	41	50	1	128	512
Domestic disappearance 4/	258	131	140	26	48	603
Carryover, June 30, 1960	1,008	10	219	12	65	1,314
1960-61 5/ 6/						
Carryover, July 1, 1960	1,008	10	219	12	65	1,314
Production	796	193	188	34	152	1,363
Imports 2/	---	---	7	---	---	7
Supply	1,804	203	414	46	217	2,684
Exports, including shipments 3/	367	56	40	3	127	593
Domestic disappearance 4/	254	134	140	28	50	606
Carryover, June 30, 1961	1,183	13	234	15	40	1,485

1/ Figures by classes are not based on survey or enumeration data and are therefore only approximations. Estimated stocks on farms and in interior mills, elevators and warehouses, by kinds, are assumed to be present in about the same proportion as produced; the classes within kinds are established on the basis of the quinquennial wheat-variety surveys. Commercial stocks and CCC inventories are reported by classes. Exports by classes are estimated on the basis of "inspection for export" for wheat as grain and on the basis of the area from which exports are made for flour. 2/ Excludes imports for milling-in-bond and export as flour. 3/ Includes shipments to Alaska and Hawaii and the U.S. Terriorties. Includes exports for relief or charity by individuals and private agencies. 4/ Wheat for food (including military food use at home and abroad), feed, seed and industry. 5/ Preliminary. 6/ Imports and distribution are partly estimated.

Data for 1944-55 in The Wheat Situation, August 1959, page 12; data for 1929-43 in The Wheat Situation, February 1958, page 10.

Total carryover on July 1, 1961 is estimated at 171 million bushels above a year earlier. An indicated increase of 175 million bushels in hard red winter and 15 million hard red spring much more than offsets a possible 25-million-bushel decline in white wheat (table 5). The increases indicate that last year's production of hard red winter and hard red spring wheats were in excess of domestic disappearance and exports. The carryover of durum may be up about 3 million bushels 2/. The expected reduction in the white wheat carryover reflects the smaller crop in 1960.

Carryover stocks of hard red winter wheat have almost doubled since the 613 million bushels on July 1, 1958 and continues exceedingly large. Stocks of hard red spring are more than ample but may not be considered burdensome. Stocks of soft red winter, white and durum are not large.

Table 5.- Wheat: Estimated July 1, 1961 carryover by classes, with comparisons

Class	Total disappearance 1955-59 average 1/	Carryover July 1			Percentage 1961 carryover is of average disappearance	1961 carryover change from -	
		1952 2/	1960	1961		1952	1960
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Percent	Mil. bu.	Mil. bu.
Hard red winter	483	97	1,008	1,183	245	+1,086	+175
Soft red winter	183	16	10	13	7	- 3	+ 3
Hard red spring	182	117	219	234	129	+ 117	+ 15
Durum	26	15	12	15	58	0	+ 3
White	175	11	65	40	23	+ 29	- 25
Total	1,049	256	1,314	1,485	142	+1,229	+171

1/ Year begins July 1. Includes exports and domestic use for food, feed, seed and industry. 2/ A year when wartime demands drew stocks down to low levels.

The prospective carryover stocks of the various classes next July 1 as a percentage of the 1955-59 average disappearance are as follows: Hard red winter, 245 percent; hard red spring, 129 percent; durum, 58 percent; white, 23 percent and soft red winter, 7 percent (table 5).

2/ Durum became eligible for export payments under the payment-in-kind export program on December 27, 1960. It was announced that a separate rate would be announced daily by the CCC on commercial export sales. Durum wheat was last exported in substantial quantities in 1956-57, when approximately 11 million bushels were sold for export.

Table 6 .- All wheat and winter wheat: Acreage, yield and production, United States, 1942-61

Year of harvest	All wheat				Winter wheat			
	Seeded acreage	Seeded but not harvested for grain	Yield per seeded acre	Production	Seeded acreage	Seeded but not harvested for grain	Yield per seeded acre	Production
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	1,000 bushels
1942	53,000	3,227	18.3	969,381	38,855	2,835	18.1	702,159
1943	55,984	4,629	15.1	843,813	38,515	3,952	14.0	537,476
1944	66,190	6,441	16.0	1,060,111	46,821	5,696	16.1	751,901
1945	69,192	4,025	16.0	1,107,623	50,463	3,439	16.2	816,989
1946	71,578	4,473	16.1	1,152,118	52,227	3,856	16.7	869,592
1947	78,314	3,795	17.4	1,358,911	58,248	3,313	18.2	1,058,976
1948	78,345	5,927	16.5	1,294,911	58,332	5,369	17.0	990,141
1949	83,905	7,995	13.1	1,098,415	61,177	6,763	14.0	858,127
1950	71,287	9,680	14.3	1,019,344	52,399	9,147	14.1	740,637
1951	78,524	16,651	12.6	988,161	56,145	16,052	11.6	650,822
1952	78,645	7,515	16.6	1,306,440	56,997	6,102	18.7	1,065,220
1953	78,931	11,091	14.9	1,173,071	57,087	10,154	15.5	885,032
1954	62,539	8,183	15.7	983,900	46,617	7,399	17.2	801,369
1955	58,241	10,956	16.0	934,731	44,290	10,590	15.9	704,793
1956	60,658	10,874	16.6	1,004,272	44,427	8,873	16.7	740,928
1957	49,852	6,046	19.1	950,662	37,423	5,708	19.0	710,776
1958	56,269	2,865	26.0	1,461,714	43,895	2,544	26.9	1,179,269
1959	57,722	5,057	19.5	1,126,682	44,383	4,130	20.8	923,594
1960 1/	55,633	2,990	24.5	1,363,443	43,213	2,652	25.9	1,117,131
1961 2/					43,926		23.6	1,034,486

1/ Preliminary. 2/ Indicated as of December 1, 1960.

Table 7.- All spring wheat, durum and other: Acreage, yield and production, United States, 1942-60

Year of harvest	All spring wheat				Durum				Spring other than durum			
	Seeded acreage	Seeded but not harvested for grain	Yield per seeded acre	Production	Seeded acreage	Seeded but not harvested for grain	Yield per seeded acre	Production	Seeded acreage	Seeded but not harvested for grain	Yield per seeded acre	Production
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	1,000 bushels
1942	14,145	392	18.9	267,222	2,155	46	19.1	41,236	11,990	346	18.8	225,986
1943	17,469	677	17.5	306,337	2,136	58	15.7	33,505	15,333	619	17.8	272,832
1944	19,369	745	15.9	308,210	2,099	42	14.1	29,666	17,270	703	16.1	278,544
1945	18,729	586	15.5	290,634	2,026	22	16.2	32,840	16,703	564	15.4	257,794
1946	19,351	617	14.6	282,526	2,493	40	14.4	35,836	16,858	577	14.6	246,690
1947	20,066	482	14.9	299,935	2,975	27	14.9	44,328	17,091	455	15.0	255,607
1948	20,013	558	15.2	304,770	3,278	58	13.8	45,142	16,735	500	15.5	259,628
1949	22,728	1,232	10.6	240,288	3,767	197	10.4	39,072	18,961	1,035	10.6	201,216
1950	18,888	531	14.8	278,707	2,918	89	12.8	37,212	15,970	442	15.1	241,495
1951	22,379	599	15.1	337,339	2,586	68	13.4	34,762	19,793	531	15.3	302,577
1952	21,648	1,413	11.1	241,220	2,328	154	9.7	22,493	19,320	1,259	11.3	218,727
1953	21,844	937	13.2	288,039	2,103	238	6.2	12,967	19,741	699	13.9	275,072
1954	15,922	784	11.5	182,531	1,637	328	3.0	4,982	14,285	456	12.4	177,549
1955	13,951	366	16.5	229,938	1,385	37	14.1	19,580	12,566	329	16.7	210,358
1956	16,231	2,001	16.2	263,344	2,481	171	15.5	38,503	13,750	1,830	16.4	224,841
1957	12,429	338	19.3	239,886	2,365	84	16.8	39,680	10,064	254	19.9	200,206
1958	12,374	321	22.8	282,445	932	32	22.9	21,381	11,442	289	22.8	261,064
1959	13,339	927	15.2	203,088	1,224	61	16.5	20,232	12,115	866	15.1	182,856
1960 1/	12,420	338	19.8	246,312	1,683	31	20.2	33,969	10,737	307	19.8	212,343

1/ Preliminary.

Footnotes for table 21 , page 34 and table 22 , page 35 .

1/ Includes flour and other wheat products in terms of wheat. 2/ Prior to 1937 some new wheat included; beginning with 1937 only old-crop wheat is shown in all stocks positions. The figure for July 1, 1937, including the new wheat, is 102.8 million bushels, which is used as year-end carryover in the 1936-37 marketing year. 3/ Imports include full-duty wheat, wheat imported for feed, and dutiable flour and other wheat products in terms of wheat. They exclude wheat imported for milling in bond and export as flour, also flour free for export. 4/ Includes procurement for both civilian relief feeding and for military food use; military takings for civilian feeding in occupied areas measured at time of procurement, not at the time of shipment overseas. 5/ Exports as here used, in addition to commercial exports of wheat, flour and other wheat products, include United States Department of Agriculture flour procurement rather than deliveries for export. For the years 1941-54, actual exports, including those for civilian feeding in occupied areas (deliveries for export) of wheat, flour and other wheat products, in million bushels, were as follows: 27.9; 27.8; 42.6; 144.4; 390.6; 397.4; 485.9; 504.0; 299.1; 366.1; 475.3; 317.8; 217.0 and 274.4. 6/ To Alaska, Hawaii and U. S. Territories; partly estimated. 7/ Includes exports for relief or charity by individuals and private agencies. 8/ Preliminary. 9/ For the period July-December 1955, known disappearance from the July 1 supply, without an allowance for quantities fed, is about 12 million bushels larger than that indicated by January 1 stocks. This discrepancy may be accounted for by possible inexactness in data, including some duplication in stocks reported in the various positions by different agencies. This discrepancy also occurred in the July-December 1957 period by 8 million bushels.

Indicated Winter Wheat Crop 25 Percent Above Average

In December, seedings of winter wheat for all purposes were estimated at 43.9 million acres, slightly above the 43.2 million planted last year, but 9 percent below the 1950-59 average (table 6). The 1961 winter wheat crop, seeded in the fall of 1960, was planted under acreage allotments and marketing quotas with the same national wheat allotment as last year-- 55 million acres.

A 1961 winter wheat crop of 1,034 million bushels is indicated, based on conditions as of December 1. This assumes average weather and insect and disease conditions for the remainder of the season. A crop of this size would be about 7 percent less than that of 1960 but almost 25 percent above the 1950-59 average of 840 million bushels. In the last 10 years, the average change in the production estimate from December to harvest has been 134 million bushels, ranging from a minimum change of 5 million bushels to a maximum of 274 million.

The indicated yield of 23.6 bushels per seeded acre is below the near-record of 25.9 bushels last year, but substantially above the average of 17.6 bushels. Current indications are that 6.6 percent of the acreage seeded for harvest in 1961 will not be harvested for grain. This is about the same proportion as a year ago but less than half of the 10-year average of 16.5 percent.

The low temperatures during late January were not expected to cause undue damage to fall sown wheat because most areas had some protective snow cover. Exceptions were the Central and Northern Great Plains, where fields were generally free of snow and dry surface soils were vulnerable to blowing. Fall-seeded wheat in the Pacific Northwest continued in good condition through January with plant growth ahead of normal. Snow cover in the Great Lakes and northeastern sections provided ample protection to fall wheat. Below-normal temperatures in the Gulf and southeastern regions retarded growth of small grains. In early February heavy snowfall covered practically all of the winter wheat belt.

New Record High Carryover Expected on July 1, 1962

The intentions-to-plant report, which will be issued March 17, will give an indication of the acreage of spring wheat farmers intend to plant. The first official forecast of spring wheat production will be released June 9. If 12.4 million acres are seeded to spring wheat, the same as last year, and yields equal to the average of the last 3 years of 19.3 bushels per acre are obtained, a spring crop of about 240 million bushels would be produced. Adding this to the indicated winter wheat crop of 1,034 million bushels, a total wheat production of nearly 1,275 million bushels is indicated for 1961. This is 7 percent below the 1960 crop but 16 percent above the 1950-59 average.

Table 8 .- Wheat and rye: Cash closing prices and support prices at terminal markets, specified months and days, 1960 and 1961

Commodity, market and grade	Cash closing prices								1960-crop support prices	
	Monthly average					Daily range			Effective	Terminal
	Jan. 1960	Oct. 1960	Nov. 1960	Dec. 1960	Jan. 1961	Feb. 16, 1960	Feb. 9, 1961	Feb. 16, 1961	Feb. 16, 1961	
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Wheat:										
Chicago:										
No. 2 Hard Red Winter	2.15	2.05	2.07	2.11	2.14	2.14	2.10-2.11	2.11	2.05	2.07
No. 2 Soft Red Winter	2.03	1.97	2.02	2.08	2.15	2.02	2.14	2.13	2.05	2.07
St. Louis:										
No. 2 Soft Red Winter	2.08	1.98	2.03	2.10	2.17	2.04-2.06	2.13-2.19	2.12-2.18	2.05	2.07
Kansas City:										
No. 2 Hard Red Winter, ordinary protein	2.04	1.97	2.00	2.01	2.04	2.07-2.08	2.03-2.04	2.04	2.05	2.07
No. 2 Hard Red Winter, 13 percent protein	2.12	2.10	2.11	2.12	2.12	2.11-2.16	2.08-2.17	2.08-2.17	2.07	2.09
No. 2 Soft Red Winter	2.04	1.97	2.00	2.01	2.04	2.07-2.08	2.03-2.06	2.04-2.06	2.05	2.07
Fort Worth:										
No. 2 Hard Red Winter	2.37	2.30	2.31	2.31	2.35	2.40-2.47	2.34-2.41	2.34-2.41	2/2.24	2/2.26
Minneapolis:										
No. 1 Dark Northern Spring, ordinary protein	2.17	2.09	2.09	2.10	2.11	2.17	2.11	2.09	2.13	2.15
No. 1 Dark Northern Spring, 13 percent protein	2.19	2.13	2.13	2.13	2.14	2.20	2.13-2.14	2.11-2.12	2.16	2.18
No. 1 Dark Northern Spring, 15 percent protein	2.24	2.16	2.16	2.16	2.16	2.21-2.23	2.15-2.18	2.13-2.16	2.19	2.21
No. 2 Hard Amber Durum	2.44	2.25	2.21	2.21	2.22	2.43-2.45	2.19-2.22	2.22-2.23	2.22	2.24
Portland:										
No. 1 Hard White, 12 percent protein	2.04	2.13	2.20	2.20	2.20	2.04-2.07	2.22-2.24	2.24	3/2.00	3/2.02
No. 1 Soft White	2.02	2.01	2.06	2.10	2.12	2.03-2.04	2.15-2.16	2.15-2.16	1.97	1.99
Toledo:										
No. 2 Soft Red Winter	2.00	1.90	1.95	1.99	2.04	1.96-1.97	2.01-2.02	2.03-2.04	---	---
No. 2 Soft White	1.98	1.98	1.96	1.99	2.03	1.95-1.96	2.00-2.01	2.02-2.03	---	---
Rye:										
Minneapolis: No. 2	1.19	1.09	1.08	1.08	1.08	1.16-1.22	1.08-1.11	1.08-1.11	1.09	1.12

1/ Cash grain closing prices are not the range of cash sales during the day but are on-track cash prices established at the close of the market. The terminal rate is a rate used in determining the effective support price for grain in terminal storage or in transit to terminal and for calculating most county price support rates. The effective support price is the established terminal support rate for grain received by rail minus the deduction for storage as of the date shown. A comparison of the above effective price support rate and the current cash closing price is an indication of whether the market price is above or below the support rate provided the location of the grain is on track at the specified terminals. The monthly average price is the simple average of the daily closing prices.

2/ Galveston effective and terminal support price. The cash price at Fort Worth is usually backed by paid-in freight which will carry it to Galveston. Therefore, cash prices at Fort Worth may usually be compared with the effective support price at Galveston. A terminal support price is not established for Fort Worth.

3/ Applies only to the varieties Baart and Bluestem of the sub-class Hard White.

A crop of 1,275 million bushels would be 90 million bushels in excess of estimated domestic disappearance of 610 million, which is about the same as last year, and exports assumed at 575 million. As a result, the carryover July 1, 1962 again would be increased.

Wheat Prices Advance Sufficiently to Increase Sales

Cash wheat prices at terminals reached their highs for the marketing year to date in late January and early February. At that time, prices were generally at or above support levels and had advanced to a point where wheat from free supplies was sold in increased quantities by farmers and other holders. The heavy sales caused a market reaction and on February 21 were still as much as 4 cents below their highs.

However, even with the setback prices are still generally favorable compared with the effective support. On February 21 the price of No. 1 Soft White at Portland at $2.14 was 16 cents above the effective support; No. 2 Soft Red Winter at St. Louis at $2.16 was 10 cents above; No. 2 Hard Winter, ordinary protein, at Kansas City at $2.03, 3 cents below and No. 1 Dark Northern Spring, ordinary protein, at Minneapolis at $2.12, 2 cents below. Compared with the season's lows, prices for dominant classes and grades were up about 33 cents at St. Louis, 20 cents at Portland, 19 cents at Kansas City and 10 cents at Minneapolis.

The overall strength in market prices reflects the exceptionally heavy export demand, together with the operation of the price support program. While prices of all classes of wheat rose to near or above the effective support rates, prices of soft red winter and white wheat were especially high relative to the support. Supplies of these two classes are in relatively close balance with likely takings in the last half of the marketing year.

The net quantity of 1960-crop wheat under the loan program reported through January 31 totaled 321.7 million bushels, 76.8 million bushels having been redeemed out of a total of 398.5 million bushels put under loan (table 9). In addition, 18.7 million bushels of 1960-crop wheat were under purchase agreements. Farmers also had under 1959-crop reseal, 25.3 million bushels, 1958-crop extended reseal of 28.5 million bushels and 1957-crop re-extended reseal of 4.9 million bushels. A year ago, the net quantity of 1959-crop wheat amounted to 260.4 million bushels and purchase agreements, 19.9 million.

Season Average Price of 1960-Crop Wheat Estimated at About 6 Cents Above Effective Support

The season average price received by farmers for the 1960 wheat crop was estimated at $1.75 per bushel compared with $1.76 for the 1959 crop. This season's estimate is based on sales through November with an allowance

Table 9 .- Wheat, 1960 crop: Quantity outstanding under support program, January 31, 1961

State	Under loan		Under purchase agreements	Total
	Warehouse	Farm		
	Bushel	Bushel	Bushel	Bushel
Alabama	64,351	4,188	---	68,539
Arizona	15,171	4,358	---	19,529
Arkansas	146,058	23,439	---	169,497
California	135,148	120,553	3,568	259,269
Colorado	9,881,034	6,311,743	1,340,203	17,532,980
Delaware	2,810	4,449	---	7,259
Georgia	135,752	80,395	---	216,147
Idaho	1,349,748	1,487,377	22,542	2,859,667
Illinois	858,075	406,345	14,720	1,279,140
Indiana	170,802	254,860	2,200	427,862
Iowa	704,582	35,144	4,839	744,565
Kansas	121,677,305	14,189,491	5,573,312	141,440,108
Kentucky	537,761	157,682	---	695,443
Maryland	216,153	1,632	---	217,785
Michigan	784,753	401,350	21,813	1,207,916
Minnesota	222,490	2,499,197	251,531	2,973,218
Mississippi	10,512	---	---	10,512
Missouri	5,130,807	473,586	9,142	5,613,535
Montana	872,248	10,462,193	1,846,743	13,181,184
Nebraska	26,375,353	14,222,227	2,053,458	42,651,038
New Jersey	122,405	116,621	---	239,026
New Mexico	1,071,371	143,321	---	1,214,692
New York	413,741	368,333	64,716	846,790
North Carolina	43,044	45,763	---	88,807
North Dakota	7,573,313	25,706,808	5,631,919	38,912,040
Ohio	1,496,373	242,248	7,318	1,745,939
Oklahoma	15,880,548	1,493,687	35,570	17,409,805
Oregon	816,588	1,487,092	51,591	2,355,271
Pennsylvania	408,220	53,425	4,800	466,445
South Carolina	130,936	12,310	---	143,246
South Dakota	5,965,066	14,008,928	1,489,382	21,463,376
Tennessee	135,294	17,076	2,200	154,570
Texas	16,936,619	312,287	40,487	17,289,393
Utah	24,390	106,965	---	131,355
Virginia	516,572	26,042	445	543,059
Washington	2,954,918	1,621,206	31,026	4,607,150
West Virginia	---	3,809	850	4,659
Wisconsin	609	1,623	---	2,232
Wyoming	134,837	544,295	149,349	828,481
Total	223,915,757	97,452,048	18,653,724	340,021,529

Grain Division, Commodity Stabilization Service.

for marketings for the remainder of the marketing year and for unredeemed loans at the average rate.

The estimated price for the 1960 crop is about 6 cents above the effective support rate, assuming about 9 cents for storage charges from the $1.78 announced rate. The price for the 1959 crop was about 4 cents above the effective support.

On the basis of the average price, the value of production of the 1960 crop is estimated at $2,383 million, 20 percent above the $1,985 million for the 1959 crop and 16 percent above the 1954-58 average of $2,060 million.

Payments Advanced on Resealed Loan Wheat

A program providing for advance payments on grain resealed was announced on February 8. One-half of the storage payments for reseal of farm-stored wheat under price support loans for the 1960-61 storage season will be advanced to farmers in early March. Advance storage payments will be made on 1957-59 crop wheat resealed. These advance storage payments will be made at the rate of 7 cents per bushel. Remaining storage payments due will be paid after the maturity date of the loans. The program, which also includes payments on other reseal grains, enables farmers to hold their price-supported grains in farm storage for another year and at the same time provides payments to help defray storage costs.

Free Wheat Supply May Exceed 6-Month Requirements by 60 Million Bushels

The prospective "free" supply of wheat of about 512 million bushels appears adequate to take care of domestic requirements and exports for the remainder of the marketing year provided the supply is well distributed and the 1961 harvest is not unduly delayed.

Of the total stocks of 2,066 million bushels of wheat on January 1-- a record for the third successive year--1,133 million bushels 3/ were owned by the Commodity Credit Corporation, 380 million under loan, 19 million under purchase agreements and 31 million 4/ held by farmers to avoid payment of penalty for overplanting allotments. This would leave 503 million bushels in free supplies out of stocks. In addition, in the January-June period, imports may total around

3/ On June 30, 1960 this quantity was 31.0 million bushels and a year earlier it was 34.4 million bushels (table 27).

4/ As reported by the Fiscal Branch, CSS, compared with 1,109 shown by operating reports which provides a breakdown by States and by classes of wheat.

Table 10 .- Wheat: Supplies available for export and carryover in the United States, Canada, Argentina and Australia, February 1, 1959-61

Item	1958-59	1959-60	1960-61 Preliminary
	Million bushels	Million bushels	Million bushels
UNITED STATES			
Carryover stocks, July 1	881	1,295	1,314
New crop	1,462	1,127	1,363
Total supplies	2,343	2,422	2,677
Domestic requirements for season 1/	604	598	602
Supplies available for export and carryover	1,739	1,824	2,075
Exports, July 1 through January 31 2/	247	246	361
Supplies on February 1 for export and carryover 3/	1,492	1,578	1,714
CANADA			
Carryover stocks, August 1	639	549	538
New crop	372	414	490
Total supplies	1,011	963	1,028
Domestic requirements for season 1/	167	148	150
Supplies available for export and carryover	844	815	878
Exports, August 1 through January 31 2/	144	150	150
Supplies on February 1 for export and carryover	700	665	728
ARGENTINA			
Carryover stocks, December 1	70	65	55
New crop	245	215	160
Total supplies	315	280	215
Domestic requirements for season 1/	153	147	140
Supplies available for export and carryover	162	133	75
Exports, December 1 through January 31 2/	17	6	11
Supplies on February 1 for export and carryover	145	127	64
AUSTRALIA			
Carryover stocks, December 1	18	68	64
New crop	215	198	255
Total supplies	233	266	319
Domestic requirements for season 1/	69	78	75
Supplies available for export and carryover	164	188	244
Exports, December 1 through January 31 2/	12	19	26
Supplies on February 1 for export and carryover	152	169	218
TOTALS FOR THE FOUR COUNTRIES			
Carryover stocks, beginning of season	1,608	1,977	1,971
New crop	2,294	1,954	2,268
Total supplies	3,902	3,931	4,239
Domestic requirements for season 1/	993	971	967
Supplies available for export and carryover	2,909	2,960	3,272
Exports, season through January 31 2/	420	421	548
Supplies on February 1 for export and carryover	2,489	2,539	2,724

1/ Estimated requirements for seed, food (milling for domestic use), and feed for the season.
2/ Exports of wheat and flour in grain equivalent.
3/ Without imports.

4 million bushels and purchases of wheat from CCC stocks at the statutory minimum may amount to possibly 5 million bushels. This would indicate a total free supply for the last half of the 1960-61 marketing year of 512 million bushels.

Requirements for domestic use and exports in January-June from this free supply may total some 452 million bushels. This would leave about 60 million bushels in free supply next July 1, compared with 23 million bushels last July 1 and 51 million bushels July 1, 1959. The requirements noted exclude an estimated 105 million bushels to come from CCC stocks for payment-in-kind, barter, donations and other export payments.

Redemptions of loan wheat and sales of purchase-agreements wheat will increase the indicated free supply.

THE WORLD WHEAT SITUATION

World Wheat Exports to Set Record 5/

World wheat exports, including products in grain equivalent, in 1960-61 are expected to be 75 million to 100 million bushels above the previous record of 1,328 million attained in 1956-57. Exports for 1959-60 were 1,321 million bushels.

The severe crop failure in Communist China has resulted in their purchases of over 80 million bushels of wheat from Australia and Canada. The possibility exists that additional purchases may materialize in the near future.

Southern Europe also had much smaller wheat crops. Italy and Spain, both exporters in The International Wheat Agreement, will require large imports in 1960-61. While the weather conditions in the Near East are more favorable than they have been for a number of years, Syria, Iran and several other countries are importing substantial amounts of wheat. Also, requirements in Asia, particularly India and Pakistan, are greater and increased quantities are expected to be taken by these countries.

Total wheat supplies are generally higher than a year ago, with Australia having an all-time record harvest. Supplies in Canada and the United States are also above last year's level. However, Argentina will have a smaller quantity available for export as the result of a below-average harvest. A smaller wheat crop in France will reduce their exports slightly. U.S.S.R. exports are expected to decrease somewhat from the high level of recent years primarily as the result of a decline in production. Several minor exporters have insignificant amounts, if any, available for export, namely Uruguay and Sweden.

5/ Prepared in the Grain Division, Foreign Agricultural Service.

Table 11.- Wheat and flour: United States exports by country of destination, July-December 1959 and July-December 1960

Country of distination	July-December 1959			July-December 1960		
	Wheat	Flour 1/	Total	Wheat	Flour 1/	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Western Hemisphere:						
Canada	964	68	1,032	5,729	25	5,754
Central America	1,215	1,749	2,964	1,381	1,490	2,871
Federation of the West Indies	37	850	887	34	1,191	1,225
Cuba	3,226	1,102	4,328	547	1,069	1,616
Brazil	22,638	25	22,663	10,949	2	10,951
Chile	---	603	603	1,200	634	1,834
Colombia	22	312	334	1,625	654	2,279
Peru	2,265	119	2,384	1,794	269	2,063
Venezuela	4,783	235	5,018	4,690	73	4,763
Others	1,305	1,903	3,208	1,223	2,332	3,555
Total	36,455	6,966	43,421	29,172	7,739	36,911
Europe:						
Beligum-Luxembourg	1,163	8	1,171	1,958	3	1,961
Germany, West	7,358	272	7,630	3,010	231	3,241
Greece	128	1,313	1,441	1,191	997	2,188
Italy	546	4,730	5,276	8,783	3,146	11,929
Netherlands	3,143	1,876	5,019	3,154	1,612	4,766
Poland	9,565	343	9,908	26,532	348	26,880
Portugal	89	406	495	2,022	463	2,485
Spain	---	---	---	6,904	228	7,132
United Kingdom	8,286	404	8,690	7,805	624	8,429
Yugoslavia	8,999	1,655	10,654	---	1,365	1,365
Others	3,369	558	3,927	2,344	618	2,962
Total	42,646	11,565	54,211	63,703	9,635	73,338
Asia:						
Ceylon	---	2,244	2,244	---	1,358	1,358
India	33,855	26	33,881	80,434	135	80,569
Iran	---	80	80	1,658	142	1,800
Israel	3,063	100	3,163	3,799	97	3,896
Japan	14,903	1,518	16,421	18,283	1,399	19,682
Jordan	1,484	470	1,954	1,469	1,042	2,511
Korea	4,009	813	4,822	5,003	562	5,565
Lebanon	407	1,779	2,186	184	332	516
Pakistan	6,570	127	6,697	15,614	484	16,098
Philippines	515	2,504	3,019	2,627	817	3,444
Syria	357	3	360	3,358	2,804	6,162
Taiwan (Formosa)	5,939	344	6,283	5,980	230	6,210
Turkey	357	5	362	2,217	67	2,284
Vietnam, Laos and Cambodia	---	1,259	1,259	---	1,885	1,885
Others	436	2,500	2,936	1,704	3,248	4,952
Total	71,895	13,772	85,667	142,330	14,602	156,932
Africa:						
Canary Islands	1,211	4	1,215	943	4	947
Egypt	6,836	7,751	14,587	9,136	13,494	22,630
Nigeria	---	1,088	1,088	---	996	996
Tunisia	594	1	595	2,093	34	2,127
Union of South Africa	1,082	1	1,083	---	1	1
Others	1,720	1,767	3,487	2,033	1,833	3,866
Total	11,443	10,612	22,055	14,205	16,362	30,567
Oceania	---	20	20	---	17	17
World total 2/	162,439	42,935	205,374	249,410	48,355	297,765

1/ Wholly of U. S. wheat (grain equivalent).
2/ Includes shipments for relief or charity.

Source: Bureau of the Census.

Winter Wheat Prospects
in Europe and Asia 6/

Prospects for winter wheat in Europe are not favorable. Excessive rains caused serious delays in seedings throughout the fall and early winter of 1960-61, resulting in considerably smaller fall-sown acreage than last year. The rains continued through January and in large areas prevented late sowing of winter varieties. Spring seeding may offset part of the loss. Condition of the growing crop in a number of countries has also been adversely affected by the rains.

Available information follows for countries which normally account for about 90 percent of Western Europe's wheat production.

Belgium and The Netherlands -- Rains forced planting delays and seeding was still behind schedule at the beginning of January.

France -- Seeded acreage on January 1 was offically placed at 6.6 million acres, compared with more than 10 million acres which are normally planted to wheat by that date. Dry weather is urgently needed for grain in the ground and to make field work possible. Condition of the seeded acreage is reported poor over large areas.

West Germany -- Fall-sown wheat acreage was smaller than expected and the general crop condition is considered below normal. Planting delays were general but have been worst in northern parts. Harvesting of root crops was especially late in the north, interfering with the seeding of grains as did the wet fields. Winterkill has been negligible so far.

Greece -- Wheat acreage is about 9 percent less than last year. Unfavorable weather and lower prices contributed to the reduction.

Italy -- Conditions vary widely, being poor in many regions and good in others. Following heavy rains throughout the fall and much of the winter, acreage was curtailed, especially in the north where yields are normally highest. More than a million acres of the country's wheat land was unseeded.

Portugal and Spain -- Wet, cold weather interfered with seeding in Portugal and much of the acreage intended for wheat was not utilized. The outlook is also poor in Spain. Persistent rains held up seeding and only about two-thirds of last year's acreage had been seeded by the end of January.

United Kingdom -- Wheat acreage seeded by December 1 was only about 36 percent of the acreage seeded by the corresponding period of 1959. Indications are that there will be a big shift to barley when spring sowings begin.

6/ Prepared in the Grain Division, Foreign Agricultural Service.

Table 12.- Wheat: Acreage, yield per acre and production in specified countries, year of harvest, average 1950-54, annual 1958-60 1/

Continent and country	Acreage 2/				Yield per acre 3/				Production			
	Average 1950-54	1958	1959	1960 4/	Average 1950-54	1958	1959	1960 4/	Average 1950-54	1958	1959	1960 4/
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:												
Canada	26,130	20,899	23,065	23,198	20.6	17.8	17.9	21.1	537,632	371,730	413,520	489,624
Mexico	1,647	2,075	2,338	1,853	13.2	23.7	22.0	24.8	21,788	49,130	51,440	45,930
United States	63,361	53,404	53,024	52,995	17.3	27.4	21.3	25.8	1,094,183	1,461,714	1,128,151	1,368,233
Estimated total 5/	91,200	76,460	78,510	78,130	18.1	24.6	20.3	24.4	1,654,000	1,883,000	1,594,000	1,905,000
Europe:												
Austria	573	650	661	685	29.5	31.0	32.7	37.3	16,920	20,160	21,620	25,550
Belgium	421	542	497	504	48.2	52.8	58.7	52.4	20,278	28,600	29,150	26,400
Denmark	195	190	218	203	54.5	53.2	61.4	58.8	10,630	10,100	13,375	11,940
Finland	377	313	344	447	23.2	25.2	25.9	30.2	8,739	7,900	8,900	13,500
France	10,916	11,404	10,970	10,744	28.9	31.0	38.7	37.2	315,244	353,000	425,000	400,000
Germany, West	2,728	3,226	3,295	3,405	40.4	42.2	50.2	52.4	110,228	136,080	165,540	178,350
Greece	2,410	2,750	2,875	2,820	16.6	23.9	22.6	21.7	40,042	65,600	65,000	61,200
Ireland	362	419	282	365	36.0	30.7	48.2	36.8	13,036	12,880	13,600	13,440
Italy	12,085	12,100	11,600	11,300	23.8	29.8	26.8	23.0	288,080	360,000	311,000	260,000
Luxembourg	45	—	—	—	30.7	—	—	—	1,382	1,550	—	—
Netherlands	209	275	297	315	54.4	53.5	61.1	66.6	11,376	14,700	18,140	20,980
Norway	56	20	24	22	30.0	31.0	27.9	39.5	1,682	620	670	870
Portugal	1,785	2,066	1,983	1,920	13.2	14.5	9.7	8.4	23,526	29,900	19,200	16,150
Spain	10,470	10,872	10,774	10,378	14.8	15.4	15.8	13.0	155,000	167,000	170,000	135,000
Sweden	896	698	778	836	33.1	31.5	39.5	35.9	29,640	22,000	30,725	30,000
Switzerland	225	248	254	255	41.9	47.7	48.5	48.1	9,430	11,830	12,330	12,270
United Kingdom	2,263	2,208	1,929	2,112	41.8	45.8	53.9	51.3	94,640	101,200	104,000	108,400
Estimated total Western Europe 5/	46,020	48,030	46,830	46,360	25.0	28.0	30.1	28.4	1,150,000	1,345,000	1,410,000	1,315,000
Bulgaria	3,540	3,555	3,457	—	18.6	20.4	21.7	—	66,000	72,500	75,000	—
Czechoslovakia	1,840	1,820	1,875	—	28.5	27.5	29.9	—	52,500	50,000	56,000	—
Germany, East	1,120	1,087	1,075	—	34.0	43.7	44.5	—	38,100	47,500	47,800	—
Hungary	3,400	2,936	2,759	2,621	21.3	18.7	25.4	—	72,500	55,000	70,150	—
Poland	3,730	3,640	3,546	—	19.0	23.6	25.9	—	70,800	86,000	92,000	—
Rumania	6,710	7,346	7,383	—	16.2	15.0	19.9	—	108,750	110,000	147,000	—
Yugoslavia	—	4,917	5,263	4,942	—	18.3	28.8	26.5	80,000	90,000	151,750	131,170
Estimated total Eastern Europe 5/	25,500	25,550	25,610	25,000	19.2	20.2	25.2	23.4	490,000	515,000	645,000	585,000
Estimated total all Europe 5/	71,520	73,580	72,440	71,360	22.9	25.3	28.4	26.6	1,640,000	1,860,000	2,055,000	1,900,000
U.S.S.R. (Europe and Asia) 6/	111,500	165,000	157,000	—	11.1	13.9	12.1	—	1,240,000	2,300,000	1,900,000	—

Asia:													
Iran	--	--	--	--	--	--	--	--	--	75,100	99,200	110,000	96,000
Iraq	1,871	--	--	--	11.9	--	--	--	--	22,210	27,700	24,200	--
Israel	90	130	137	130	11.1	17.7	19.7	10.0		1,000	2,300	2,700	1,300
Jordan	651	500	--	--	8.6	4.8	--	--		5,600	2,400	3,800	--
Lebanon	165	153	153	128	11.5	8.5	6.0	5.8		1,902	1,300	920	745
Syria	2,277	2,446	--	--	11.6	8.4	--	--		26,510	20,640	14,700	12,000
Turkey	13,514	16,000	--	--	15.8	15.0	--	--		213,598	240,000	225,000	260,000
China	--	--	--	--	--	--	--	--		890,000	--	--	--
India	24,456	29,300	31,141	31,508	10.4	9.9	11.7	11.5		253,950	290,000	365,000	363,400
Pakistan	10,364	11,815	12,000	12,193	12.5	11.6	12.0	11.9		129,800	137,000	144,000	144,700
Japan	1,766	1,480	1,486	1,489	30.2	31.8	35.0	37.7		53,322	47,070	52,000	56,180
Korea, South	245	314	309	--	17.4	19.4	23.6	--		4,260	6,100	7,300	7,100
Estimated total 5/	127,800	140,730	140,760	143,880	13.8	13.6	13.5	13.7		1,765,000	1,910,000	1,905,000	1,965,000
Africa:													
Algeria	4,267	4,500	4,410	4,600	9.7	9.3	9.5	12.0		41,508	42,000	42,000	55,000
Egypt	1,631	1,479	1,531	1,512	30.1	35.1	34.6	36.4		49,060	51,900	53,000	55,000
Morocco 7/	3,496	4,040	3,870	4,057	10.1	9.9	9.4	9.1		35,302	40,000	36,500	37,000
Tunisia	2,399	3,170	3,274	3,346	8.3	6.0	5.9	5.2		19,796	19,100	19,300	17,500
Union of South Africa 8/	3,020	3,189	3,156	--	7.6	7.1	8.4	--		23,040	22,630	26,460	--
Estimated total 5/	16,480	18,180	18,270	18,640	11.2	10.7	10.9	11.0		185,000	195,000	200,000	205,000
South America:													
Argentina	11,871	12,954	10,809	--	18.2	18.9	19.9	--		216,204	245,000	215,000	190,000
Brazil	1,475	2,200	--	--	12.5	6.8	--	--		18,500	15,000	13,600	--
Chile	1,910	2,159	2,147	2,137	18.7	20.0	18.4	--		35,764	43,265	39,560	--
Colombia	430	440	395	420	11.3	13.0	13.4	--		4,860	5,700	5,300	--
Peru	410	334	334	--	14.2	14.1	13.8	--		5,814	4,700	4,600	--
Uruguay	1,515	1,707	725	--	14.8	7.7	9.2	--		22,376	13,200	6,700	18,000
Estimated total 5/	17,840	20,090	16,790	15,750	17.1	16.4	17.3	17.5		305,000	330,000	290,000	275,000
Oceania:													
Australia	10,716	10,400	12,173	13,062	16.9	20.7	16.3	--		181,150	215,100	198,500	--
New Zealand	116	135	161	180	40.7	50.0	54.7	--		4,720	6,750	8,800	--
Total Oceania	10,832	10,535	12,334	13,242	17.2	21.1	16.8	19.2		185,870	221,850	207,300	254,900
Estimated world total 5/	447,170	504,580	496,100	491,000	15.6	17.2	16.4	16.9		6,975,000	8,700,000	8,150,000	8,300,000

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1960 is combined with preliminary forecasts for the Southern Hemisphere harvests, which begin late in 1960 and end early in 1961. 2/ Figures refer to harvested areas as far as possible. 3/ Yield per acre calculated from acreage and production data shown. 4/ Revised estimates for Northern Hemisphere countries, for Southern Hemisphere, preliminary forecasts based largely on acreage and weather conditions to date. 5/ Estimated totals which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. 6/ Tentative unofficial estimates for production. 7/ Excludes areas formerly known as Spanish Morocco and Tangier. 8/ Production on European holdings only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U. S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Seeding in Eastern Europe was also hampered by wet weather. Yugoslavia -- Only about 91 percent of the planned acreage was seeded, but with a considerable increase in the area planted to high-yielding Italian varieties. The crop is in good condition and no winter damage has been reported. East Germany -- Heavy rains and late harvesting of root crops caused serious delays in fall grain seeding. Lower yields are expected this year because of unfavorable conditions.

Reports are available for only scattered areas of Asia. India -- Grain prospects are excellent and the harvest, starting in March, is expected to be a record one. Pakistan -- Production is expected to be some 20 percent less than in 1960 mainly because of severe drought at seeding time.

1960 World Wheat Production
19 Percent Above Average, 5
Percent Below 1958 Record 7/

World wheat production in 1960, as reported in January, is now estimated at 8,300 million bushels, 2 percent above the 8,150 million a year earlier but 5 percent below the record outturn of 8,700 million in 1958 (table 12). The current crop is 19 percent above the 1950-54 average of 6,975 million bushels. The most significant increase over 1959 wheat production is in North America, where a 20 percent increase is reported. Smaller increases for Asia and Australia are partly offset by reductions in Europe, the Soviet Union and South America.

In North America, wheat production is placed at 1,905 million bushels, compared with the small crop of 1,594 million in 1959. This is a record total for the area because of a near-record U. S. outturn and a fairly good harvest in Canada.

The wheat crop for all Europe is still estimated at 1,900 million bushels, compared with the 1959 record total of 2,055 million. Reductions occurred in both Western and Eastern Europe. Lower quality wheat, as well as reduced production, is reported for a number of countries.

Unfavorable weather in parts of the Soviet Union apparently reduced grain crops below their expected level, and the actual or "barn harvest" of breadgrains is now believed to be less than in 1959. Earlier prospects were for larger outturns than last year.

Asia's 1960 wheat crop is still estimated at 1,965 million bushels. This is moderately above the 1959 total of 1,905 million bushels and is 11 percent above the 1950-54 average. A good part of the increase over 1959 is in Turkey, where a record crop is reported.

7/ From Foreign Agricultural Circular (Grain FG 2-61) January 1961. A revised statement will be published in Foreign Crops and Markets -- World Summaries, March 30, 1961.

Wheat production in Africa is placed at 205 million bushels, slightly above last year's harvest. The principal increase is in Algeria where a record crop of about 55 million bushels is reported, offsetting reductions in other countries.

In South America, the wheat crop, forecast at 275 million bushels, is well below average. The principal factor is the outlook for a smaller crop in Argentina. The current forecast of 190 million bushels is about 25 million bushels less than last year as well as below average. In contrast with that reduction, Uruguay's crop is getting back toward normal after 2 successive crop failures. The current estimate is about three times last year's low production.

In Australia, a record wheat crop is forecast. Current forecasts range from 225 to 250 million bushels. Last year's outturn was 198 million and the 1950-54 average was 181 million.

THE RYE SITUATION

SUMMARY

The rye carryover on July 1, 1961, will be considerably above a year earlier as a result of the large 1960 crop. In spite of the substantial quantities of rye placed under price support, prices received by farmers have declined substantially from last year's level. Rye production in 1961 is presently projected at 28.7 million bushels based on the seedings report in December.

Rye Supply Larger Than Last Year and Above Average

The supply of rye for the 1960-61 marketing year is estimated at 45.1 million bushels (table 14). It consists of the carryover July 1, 1960 of 10.5 million, production of 32.1 million and imports of about 2.5 million 8/. The supply this year is 15 percent above last year, and 4 percent above average. The larger supply is due to a 44 percent increase in the 1960 crop, much more than offsetting a decrease of 17 percent in the carryover.

8/ The import control presently in effect expires on June 30, 1961. It stipulates that imports shall be limited to a total of 6.6 million bushels for the years 1959-60 and 1960-61. Since 4.2 million bushels were imported in 1959-60 an allotment of only 2.4 million is available for 1960-61. Small amounts of rye for seed are permitted to be imported ex-quota under specified conditions.

Table 13.- Rye: Supply and disappearance, United States, July-December and January-June periods, 1949-60

Period	Supply				Disappearance						
					Domestic						
	Stocks 1/	Production	Imports	Total	Food 2/	Feed 3/	Seed	Alcohol, spirits	Total	Exports	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1949											
July-Dec.	8,265	18,102	7,436	33,803	2,438	4,396	4,472	2,003	13,309	3,288	16,597
Jan.-June	17,206	---	1,571	18,777	2,300	1,187	388	2,859	6,734	2,522	9,256
1950											
July-Dec.	9,521	21,403	2,319	33,243	2,629	2,864	4,438	4,012	13,943	836	14,779
Jan.-June	18,464	---	726	19,190	2,571	2,487	386	3,644	9,088	5,092	14,180
1951											
July-Dec.	5,010	21,517	835	27,362	2,668	2,263	3,927	2,348	11,206	423	11,629
Jan.-June	15,733	---	507	16,240	2,722	3,214	342	1,860	8,138	4,165	12,303
1952											
July-Dec.	3,937	16,146	1,638	21,721	2,641	4,300	4,294	935	12,170	316	12,486
Jan.-June	9,235	---	3,926	13,161	2,574	2,014	372	1,927	6,887	4	6,891
1953											
July-Dec.	6,270	18,894	11,941	37,105	2,582	5,302	5,206	2,307	15,397	1	15,398
Jan.-June	21,707	---	1,527	23,234	2,447	2,532	453	2,807	8,239	7	8,246
1954											
July-Dec.	14,988	25,935	3,446	44,369	2,557	5,661	6,432	2,278	16,928	1,068	17,996
Jan.-June	26,373	---	2	26,375	2,546	2,466	558	2,441	8,011	1,947	9,958
1955											
July-Dec.	16,417	29,055	3,376	48,848	2,557	6,399	5,712	2,220	16,888	3,380	20,268
Jan.-June	28,580	---	17	28,597	2,488	2,889	497	2,409	8,283	3,649	11,932
1956											
July-Dec.	16,665	21,155	3,419	41,239	2,453	5,355	5,536	1,915	15,259	7,007	22,266
Jan.-June	18,973	---	1	18,974	2,357	3,214	482	2,625	8,678	3,697	12,375
1957											
July-Dec.	6,599	27,243	3,255	37,097	2,367	5,046	5,559	1,814	14,786	2,539	17,325
Jan.-June	19,772	---	---	19,772	2,303	3,829	483	2,390	9,005	995	10,000
1958											
July-Dec.	9,772	32,186	3,254	45,212	2,325	4,815	5,084	2,263	14,487	6,294	20,781
Jan.-June	24,431	---	---	24,431	2,183	3,958	443	3,025	9,609	2,171	11,780
1959 4/											
July-Dec.	12,651	22,339	3,757	38,747	2,309	5,636	5,280	2,251	15,476	3,235	18,711
Jan.-June	20,036	---	465	20,501	2,262	1,975	459	3,285	7,981	2,031	10,012
1960 4/											
July- Dec.	10,489	32,109	2,359	44,957	2,301	6,560	5,272	2,254	16,387	2,851	19,238
Jan.-June	25,719										

1/ Includes stocks in interior mills, elevators and warehouses, stocks on farms, in terminals and beginning 1953, stocks owned by and stored in bins or other storages owned or controlled by CCC. 2/ From Bureau of the Census. 3/ Residual item. 4/ Preliminary.

Table 14.- Rye: Supply and disappearance, United States, 1934-60

Year beginning July	Supply				Disappearance						
					Domestic						
	Carryover 1/	Production	Imports	Total	Food 2/	Feed 3/	Seed	Alcohol, spirits	Total	Exports 4/	Total
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
1934	14.9	16.3	11.2	42.4	8.0	4.8	8.6	10.2	31.6	5/	31.6
1935	10.8	56.9	2.3	70.0	6.9	21.8	8.7	12.9	50.3	5/	50.3
1936	19.7	24.2	4.0	47.9	7.0	13.9	10.0	11.6	42.5	0.2	42.7
1937	5.2	48.9	5/	54.1	5.9	17.9	9.1	6.1	39.0	6.6	45.6
1938	8.5	56.0	5/	64.5	6.8	19.8	9.7	5.5	41.8	.8	42.6
1939	21.9	38.6	5/	60.5	7.0	20.2	7.4	5.6	40.2	.7	40.9
1940	19.6	39.7	1.4	60.7	7.1	19.9	8.1	6.7	41.8	.2	42.0
1941	18.7	43.9	8.8	71.4	7.8	19.3	8.3	6.9	42.3	5/	42.3
1942	29.1	52.9	1.5	83.5	8.3	27.2	6.8	2.1	44.4	.5	44.9
1943	47.1	28.7	8.3	84.1	8.7	33.5	5.8	4.5	52.5	.6	53.1
1944	31.0	22.5	4.1	57.6	7.8	17.4	5.4	11.7	42.3	3.1	45.4
1945	12.2	23.7	2.0	37.9	6.7	8.8	4.5	8.3	28.3	7.2	35.5
1946	2.4	18.5	1.6	22.5	4.5	6.0	4.9	4.2	19.6	.6	20.2
1947	2.3	25.5	5/	27.8	4.6	5.6	5.0	6.6	21.8	2.7	24.5
1948	3.3	25.9	6.8	36.0	4.7	6.5	4.4	6.7	22.3	5.4	27.7
1949	8.3	18.1	9.0	35.4	4.7	5.7	4.8	4.9	20.1	5.8	25.9
1950	9.5	21.4	3.1	34.0	5.2	5.4	4.8	7.7	23.1	5.9	29.0
1951	5.0	21.5	1.3	27.8	5.4	5.6	4.1	4.2	19.3	4.6	23.9
1952	3.9	16.1	5.6	25.6	5.2	6.6	4.3	2.9	19.0	.3	19.3
1953	6.3	18.9	13.4	38.6	5.0	8.3	5.2	5.1	23.6	5/	23.6
1954	15.0	25.9	3.5	44.4	5.1	8.5	6.7	4.7	25.0	3.0	28.0
1955	16.4	29.1	3.4	48.9	5.1	9.3	6.2	4.6	25.2	7.0	32.2
1956	16.7	21.2	3.4	41.3	4.8	8.6	6.0	4.6	24.0	10.7	34.7
1957	6.6	27.2	3.3	37.1	4.7	8.9	6.0	4.2	23.8	3.5	27.3
1958	9.8	32.2	3.3	45.3	4.5	8.8	5.5	5.3	24.1	8.5	32.6
1959 6/	12.7	22.3	4.2	39.2	4.6	7.6	5.7	5.5	23.4	5.3	28.7
1960 7/	10.5	32.1	2.5	45.1	5.0	9.0	6.0	6.0	26.0	5.0	31.0

1/ Farm and terminal stocks, 1934-42; beginning 1943, interior mill, elevator and warehouse stocks; and beginning 1953, stocks owned by CCC and stored in bins or other storages owned or controlled by CCC. The figure for July 1, 1943, 38.6 million bushels, excluding interior mill, elevator and warehouse stocks, was used in computing 1942-43 disappearance. 2/Calculated from trade sources, 1934-44;from Bureau of the Census, 1945 to date. 3/ Residual item. 4/ Includes flour. 5/ Less than 50,000 bushels. 6/Preliminary. 7/ Partly estimated.

Table 15.- Rye: Stocks, United States, by quarters, 1940-61

Year	January 1					April 1				
	Farm	Terminal market 1/	Interior mill, elevator, and warehouse 2/	CCC not otherwise accounted for 3/	Total	Farm	Terminal market 1/	Interior mill, elevator, and warehouse 2/	CCC not otherwise accounted for 3/	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1940	21,000	10,540	---	---	31,540	14,500	10,138	---	---	24,638
1941	24,500	6,640	---	---	31,140	19,000	5,269	---	---	24,269
1942	22,400	17,474	---	---	39,874	16,400	17,551	---	---	33,951
1943	30,500	19,889	---	---	50,389	21,800	20,458	8,036	---	50,294
1944	13,500	21,051	7,557	---	42,108	8,325	21,148	6,146	---	35,619
1945	9,250	12,207	4,133	---	25,590	5,668	10,252	3,538	---	19,458
1946	6,476	4,544	2,221	---	13,241	2,946	3,113	1,379	---	7,438
1947	3,864	2,476	2,028	---	8,368	1,643	2,139	1,244	---	5,026
1948	7,058	4,072	3,162	---	14,292	4,357	1,521	2,179	---	8,057
1949	8,605	4,740	3,801	---	17,146	5,383	2,075	2,335	---	9,793
1950	4,566	9,338	3,302	---	17,206	3,237	7,321	2,535	---	13,093
1951	6,819	7,871	3,774	---	18,464	3,923	5,851	2,947	---	12,721
1952	6,531	6,344	2,858	---	15,733	3,478	5,321	1,930	---	10,729
1953	3,657	2,892	2,686	---	9,235	2,454	2,186	2,127	---	6,767
1954	6,828	11,028	3,851	---	21,707	5,582	9,811	3,327	12	18,732
1955	9,982	10,940	3,737	1,714	26,373	8,308	8,779	3,337	98	20,522
1956	13,728	8,369	6,454	29	28,580	10,976	4,296	8,314	22	23,608
1957	7,074	8,289	3,572	38	18,973	4,415	4,844	3,422	---	12,681
1958	9,899	4,489	5,375	9	19,772	7,927	2,337	4,948	6	15,218
1959	12,994	4,973	6,259	205	24,431	9,569	3,374	4,948	124	18,015
1960	7,201	7,792	4,673	290	20,036	5,185	4,859	3,641	281	13,966
1961	11,441	4/	13,875	403	25,719					
	July 1					October 1				
1940	10,100	9,506	---	---	19,606	31,500	8,520	---	---	40,020
1941	13,100	5,639	---	---	18,739	35,000	17,243	---	---	52,243
1942	12,100	17,034	---	---	29,134	42,000	18,477	---	---	60,477
1943	15,300	23,309	8,505	---	47,114	21,500	22,907	8,568	---	52,975
1944	5,000	20,150	5,835	---	30,985	13,959	14,728	4,881	---	33,568
1945	3,030	6,599	2,537	---	12,166	12,837	4,732	3,301	---	20,870
1946	1,138	322	905	---	2,365	9,583	1,126	2,213	---	12,922
1947	575	1,024	722	---	2,321	13,172	3,824	4,328	---	21,324
1948	1,675	531	1,122	---	3,328	13,872	4,469	5,280	---	23,621
1949	3,273	2,993	1,999	---	8,265	8,249	5,435	3,965	---	17,649
1950	1,957	5,900	1,664	---	9,521	11,984	7,694	5,000	---	24,678
1951	1,688	2,006	1,316	---	5,010	10,473	6,183	3,893	---	20,549
1952	1,611	1,278	1,048	---	3,937	6,580	3,285	3,238	---	13,103
1953	1,494	3,630	1,145	1	6,270	10,955	6,240	3,961	---	21,156
1954	3,655	8,445	2,735	153	14,988	15,923	12,047	4,319	1,619	33,908
1955	3,951	6,496	4,381	1,589	16,417	19,860	8,932	8,288	1,687	38,767
1956	2,354	9,503	4,758	50	16,665	12,300	10,517	4,985	225	28,027
1957	2,006	2,023	2,421	149	6,599	15,794	7,684	6,399	25	29,902
1958	2,484	4,019	2,881	388	9,772	18,948	6,284	7,090	165	32,487
1959	4,362	2,154	5,454	681	12,651	13,044	8,702	6,406	574	28,726
1960	1,855	4/	8,105	529	10,489	17,721	4/	17,395	403	35,519

1/ From reports of the Grain Division, Agricultural Marketing Service. 2/ Quarterly data not available prior to April 1943. 3/ Beginning April 1954, rye owned by CCC and stored in bins or other storage owned or controlled by CCC. Other rye owned by CCC as well as rye outstanding under loan is included in other positions. 4/ Beginning July 1960, terminal market stocks are included with interior mill, elevator and warehouse stocks.

Table 16.- Rye: Acreage, yield and production, United States, 1930-60

Year of harvest	Acreage harvested	Yield per acre	Production	Year of harvest	Acreage harvested	Yield per acre	Production
	1,000 acres	Bushels	1,000 bushels		1,000 acres	Bushels	1,000 bushels
1930	3,646	12.4	45,383	1946	1,597	11.6	18,487
1931	3,159	10.4	32,777	1947	1,991	12.8	25,497
1932	3,350	11.7	39,099	1948	2,058	12.6	25,886
1933	2,405	8.6	20,573	1949	1,554	11.6	18,102
1934	1,921	8.5	16,285	1950	1,753	12.2	21,403
1935	4,066	14.0	56,938	1951	1,722	12.5	21,517
1936	2,694	9.0	24,239	1952	1,393	11.6	16,146
1937	3,825	12.8	48,862	1953	1,430	13.2	18,894
1938	4,087	13.7	55,984	1954	1,795	14.4	25,935
1939	3,822	10.1	38,562	1955	2,049	14.2	29,055
1940	3,204	12.4	39,725	1956	1,623	13.0	21,155
1941	3,573	12.3	43,878	1957	1,672	16.3	27,243
1942	3,792	14.0	52,929	1958	1,773	18.2	32,186
1943	2,652	10.8	28,680	1959	1,443	15.5	22,339
1944	2,132	10.6	22,525	1960 1/	1,652	19.4	32,109
1945	1,850	12.8	23,708				

1/ Preliminary.

July-December Disappearance Above Last Year; Increase in Carryover Expected

Total disappearance of rye during July-December 1960 amounted to 19.2 million bushels, half a million more than in the same period of 1959 but slightly below the 1954-58 average (table 13). Exports totaled 2.9 million bushels, below both the 3.2 million exported in 1959 and the average of 4.1 million. The quantity used for food totaled 2.3 million bushels, about the same as last year but slightly below the average of 2.5 million. Alcohol and spirits production took 2.2 million bushels, about the same as in 1959. Seed use at 5.3 million bushels was unchanged from last year. Feed use, a residual item, at 6.6 million bushels was above the 5.6 million in the first half of the previous year and above the 5-year average.

Total disappearance of rye for the entire 1960-61 marketing year may exceed the 28.7 million bushels of 1959-60. The large increase in the 1960 crop over that of 1959 may continue to encourage heavier feeding during the second half of the year. Assuming that feeding of rye increases to 9 million bushels for the entire marketing year and that other domestic disappearance items and exports remain at about the 1959-60 level, disappearance may total 31 million bushels leaving a carryover on July 1, 1961 of about 14 million. The carryover would be above that of a year earlier and above the 1954-58 average.

Rye Seedings Unchanged

The rye acreage sown for all purposes in the fall of 1960 is estimated at 4.2 million acres, the same as a year earlier and slightly above the 10-year average of 4.1 million acres.

The acreage seeded was reduced in most of the important rye States. North Dakota was the exception with a sharp increase. Adequate moisture provided by late August rains promoted even stands and good germination. Short moisture supplies delayed seedings in Minnesota's rye areas. Dry conditions in western Nebraska and southwest and west central areas of South Dakota slowed seedings and retarded plant growth. Improved pasture conditions in eastern sections of these States relieved the need for rye pasture and contributed to the reduced acreage. Good moisture conditions provided Kansas and Oklahoma with favorable planting conditions and less need for rye pasture. Washington received light showers that provided some top soil moisture but the fall season was on the dry side.

Montana and New Mexico increased seedings but other Western States are unchanged or down from last year. Acreage increases are estimated in the northern tier of States from Wisconsin and Illinois east, except for Michigan, Pennsylvania and New Jersey. Good moisture supplies allowed larger acreage seedings in the South Atlantic States.

Table 17.- Rye: Average price per bushel received by farmers, parity price, and price of No. 2 at Minneapolis, 1949-60

Year beginning July	July	August	September	October	November	December	January	February	March	April	May	June	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
	Price received by farmers on 15th of month 1/												
1949	1.20	1.20	1.27	1.28	1.25	1.26	1.25	1.19	1.21	1.20	1.24	1.21	1.20
1950	1.26	1.25	1.29	1.27	1.32	1.38	1.48	1.58	1.57	1.61	1.61	1.60	1.31
1951	1.55	1.46	1.46	1.52	1.62	1.73	1.71	1.62	1.70	1.65	1.65	1.72	1.52
1952	1.75	1.77	1.73	1.74	1.79	1.73	1.65	1.57	1.58	1.49	1.40	1.28	1.72
1953	1.21	1.15	1.12	1.15	1.17	1.20	1.17	1.16	1.14	1.07	1.02	.99	1.29
1954	.99	1.08	1.25	1.20	1.18	1.14	1.18	1.16	1.12	1.06	1.06	1.03	1.21
1955	.90	.84	.87	.93	.90	.94	.95	.95	.98	1.01	1.01	.98	1.06
1956	1.09	1.13	1.20	1.21	1.24	1.20	1.22	1.15	1.16	1.13	1.05	1.04	1.15
1957	1.06	1.00	1.03	1.02	1.02	.98	.94	.96	.97	.97	.98	.95	1.07
1958	.96	.91	.98	.97	.96	.94	.97	.99	.97	.98	.93	.97	1.02
1959	1.02	1.01	1.02	1.02	1.01	.96	.92	.94	.88	.93	.91	1.06	.99
1960	.91	.85	.87	.88	.84	.83	.81						.87
	Parity price 2/												
1949	1.75	1.74	1.73	1.72	1.72	1.73	1.65	1.65	1.65	1.67	1.70	1.71	
1950	1.71	1.72	1.74	1.76	1.77	1.79	1.73	1.73	1.76	1.76	1.77	1.77	
1951	1.77	1.77	1.77	1.77	1.78	1.78	1.69	1.70	1.70	1.70	1.70	1.68	
1952	1.68	1.68	1.67	1.66	1.65	1.65	1.71	1.69	1.70	1.69	1.69	1.66	
1953	1.68	1.68	1.68	1.67	1.68	1.68	1.71	1.71	1.71	1.71	1.72	1.71	
1954	1.69	1.71	1.69	1.69	1.69	1.69	1.68	1.68	1.69	1.69	1.68	1.68	
1955	1.67	1.66	1.65	1.66	1.66	1.66	1.66	1.65	1.66	1.67	1.69	1.69	
1956	1.70	1.70	1.70	1.70	1.71	1.71	1.65	1.66	1.67	1.68	1.68	1.68	
1957	1.67	1.67	1.68	1.68	1.69	1.69	1.57	1.58	1.59	1.60	1.61	1.60	
1958	1.60	1.60	1.60	1.61	1.62	1.62	1.50	1.50	1.50	1.51	1.51	1.50	
1959	1.50	1.50	1.50	1.49	1.50	1.50	1.49	1.49	1.49	1.50	1.50	1.49	
1960	1.48	1.48	1.48	1.48	1.48	1.48	1.47						
	Price of No. 2 at Minneapolis 3/												
1949	1.45	1.38	1.43	1.46	1.42	1.46	1.43	1.34	1.39	1.40	1.44	1.42	1.42
1950	1.48	1.38	1.39	1.37	1.46	1.63	1.76	1.89	1.88	1.92	1.88	1.83	1.62
1951	1.79	1.64	1.66	1.82	1.93	2.05	2.04	1.92	2.03	1.94	1.93	2.04	1.79
1952	1.97	1.95	1.86	1.91	1.98	1.92	1.83	1.75	1.75	1.61	1.52	1.39	1.91
1953	1.27	1.25	1.16	1.23	1.25	1.29	1.31	1.25	1.15	1.12	1.10	1.06	1.23
1954	1.25	1.28	1.43	1.37	1.32	1.30	1.42	1.40	1.32	1.25	1.23	1.14	1.32
1955	1.04	1.05	1.11	1.06	1.03	1.16	1.16	1.22	1.22	1.24	1.16	1.15	1.10
1956	1.33	1.37	1.44	1.46	1.47	1.46	1.50	1.40	1.41	1.36	1.24	1.29	1.41
1957	1.25	1.28	1.30	1.31	1.33	1.33	1.28	1.32	1.34	1.35	1.39	1.23	1.30
1958	1.22	1.16	1.25	1.26	1.23	1.23	1.27	1.29	1.31	1.30	1.25	1.26	1.24
1959	1.24	1.26	1.26	1.26	1.25	1.21	1.21	1.18	1.16	1.16	1.17	1.15	1.24
1960	1.08	1.07	1.11	1.11	1.09	1.09	1.10						

1/ U. S. monthly prices are the result of weighting monthly State prices by production through May 1957. Beginning June 1957 monthly State prices are weighted by estimated sales for the month. U.S. marketing-year prices are the result of weighting State season average prices by estimated marketings. Prices include an allowance for unredeemed loans at average loan rates. 2/ Computation of parity prices: Average price in base period (August 1909 to July 1914=72 cents per bushel) X monthly index of prices paid by farmers, interest and taxes, as revised January and October 1950 for the period 1926 through 1949. Transitional; 1950, 95 percent; 1951, 90 percent and 1952, 85 percent of parity formula in use prior to January 1950. Beginning January 1953, modernized parity. See Agricultural Prices, Bureau of Agricultural Economics, January 1950 and later issues. 3/ Monthly average of daily prices weighted by carlot sales. Compiled from the Minneapolis Daily Market Record.

One-third of the United States seedings were made in the Dakotas, Nebraska, Kansas and Washington, about the same as last year. Almost three-fifths of the 1960 crop was produced in these States. In North Dakota an estimated 411,000 acres were seeded, 25 percent above last year. Acreage in South Dakota, the second largest rye producing States, was reduced 8 percent.

The condition of rye on December 1, reported at 87 percent, reflected generally good growing conditions. This condition was 1 point above December 1, 1959 and 4 points above average. Snow cover was good in most Northern States and the crop went into the winter months in good condition except for Montana, and western areas of the Dakotas and Nebraska.

The first estimate of rye production for the 1961 crop will be made as of July 1, 1961. If it is assumed that 39.4 percent of the planted acreage is harvested, and yields equal to the average of the last 3 years of 17.4 bushels per acre are obtained, a crop of 28.7 million bushels would be produced. If domestic disappearance and exports are about the same as estimated for 1960-61, the carryover on July 1, 1962 would be slightly higher than the 14-million-bushel carryover indicated for the end of the current marketing year.

Rye Prices Average Lower This Year

On February 21, the price of No. 2 Rye at Minneapolis was $1.08, about 3 cents above a month earlier but 1 cent below the effective loan. Prices during July-January this year averaged below the same period a year earlier. The average price received by farmers of 85.7 cents was down 13.8 cents per bushel.

Commodity Credit Corporation sales and dispositions of rye from July 1 to February 10 totaled 4.1 million bushels, of which 3.9 million were for export and the remainder for domestic sales.

As of January 31, 1961, 4.1 million bushels of rye had been placed under price support, of which 0.3 million bushels had been repaid. Purchase agreements totaled 0.7 million bushels. The quantity placed under price support a year earlier totaled 1.0 million bushels.

World Rye Production 11 Percent Below 1959 9/

World rye production in 1960 is estimated at 1,270 million bushels, 11 percent below the 1,435 million in 1959 and 13 percent below the 1950-54 average of 1,455 million (table 20).

Rye production is somewhat smaller than the 1959 harvest in both Europe and the Soviet Union, which together produce more than 90 percent of the world rye crop. Production in Europe is estimated at 690 million bushels, 7 percent below the large 1959 crop. Production in North America, at 41 million bushels, is above average.

9/ From Foreign Agricultural Circular (Grain FG 2-61) January 1961.

Table 18.- Rye: CCC-owned stocks, by positions and States, January 1, 1961 1/

State	Bin sites	Terminals, elevators and warehouses 2/	Total
	1,000 bu.	1,000 bu.	1,000 bu.
Wisconsin	---	511	511
Minnesota	24	1,945	1,969
Iowa	---	5	5
North Dakota	6	121	127
South Dakota	352	812	1,164
Nebraska	14	18	32
Kansas	1	87	88
Montana	6	14	20
Washington	---	39	39
Oregon	---	4	4
Area in transit 3/:			
Minneapolis	---	---	15
U. S. total	403	3,556	3,974

1/ Includes stocks sold but not delivered. 2/ Includes terminals, sub-terminals, country elevators, warehouses, etc. 3/ Moved from official weight points and has not been unloaded or sold.

Grain Division, Commodity Stabilization Service.

Table 19.- Rye: Average price per bushel at Minneapolis, and price received by farmers, United States and selected States, January 1961 with comparisons

Month	No. 2 at Minneapolis 1/	Received by farmers				
		Minnesota	North Dakota	South Dakota	Nebraska	United States
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1945-54, January average	1.88	1.64	1.58	1.58	1.51	1.59
1955, January	1.42	1.16	1.06	1.09	1.03	1.18
1956, January	1.16	.92	.80	.86	.96	.95
1957, January	1.50	1.20	1.10	1.14	1.11	1.22
1958, January	1.28	.96	.85	.89	.89	.94
1959, January	1.27	1.00	.90	.95	.93	.97
1960, January	1.21	.94	.83	.89	.90	.92
1960-61						
October	1.11	.86	.76	.81	.79	.88
November	1.09	.83	.73	.79	.77	.84
December	1.09	.82	.73	.78	.75	.83
January	1.10	.84	.74	.79	.75	.81

1/ Weighted by carlot sales.

Table 20.- Rye: Acreage, yield per acre and production in epecified countries, year of harveet, average 1950-54, annual 1958-60 1/

Continent and country	Acreage 2/				Yield per acre 3/				Production			
	Average 1950-54	1958	1959	1960 4/	Avsrege 1950-54	1958	1959	1960 4/	Average 1950-54	1958	1959	1960 4/
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushele	Bushele	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushele	1,000 bushels
North America:												
Canada	1,159	521	517	543	16.6	15.4	15.8	18.6	19,260	8,002	8,149	10,125
United States	1,619	1,773	1,428	1,576	12.8	18.2	15.1	19.7	20,779	32,186	21,495	31,084
Total	2,778	2,294	1,945	2,119	14.4	17.5	15.2	19.4	40,039	40,188	29,644	41,209
Europe:												
Austria	601	509	538	421	27.5	30.7	30.5	32.9	16,508	15,630	16,410	13,860
Belgium	205	170	162	166	43.1	46.3	47.3	40.2	8,832	7,870	7,660	6,665
Denmark	323	304	299	381	38.2	39.6	38.1	39.3	12,332	12,050	11,380	14,960
Finland	276	189	255	274	24.3	23.1	25.1	28.1	6,694	4,370	6,400	7,700
Frence	1,104	857	811	744	18.4	19.8	22.8	22.2	20,327	16,930	18,490	16,535
Gsrmany, West	3,427	3,714	3,521	3,232	38.3	39.8	43.4	46.4	131,400	147,680	152,900	150,000
Greece	155	106	81	71	13.7	15.2	13.1	15.5	2,120	1,610	1,060	1,100
Italy	238	167	167	155	21.7	24.8	24.9	23.6	5,160	4,140	4,160	3,665
Luxembourg	14	--	--	--	31.4	--	--	--	439	--	--	--
Netherlande	428	357	355	378	43.6	47.1	42.8	48.9	18,644	16,830	15,180	18,500
Norway	2	1	2	3	30.0	39.0	31.5	40.0	60	39	63	120
Portugal	652	625	618	618	11.1	13.2	9.8	7.4	7,227	8,220	6,040	4,600
Spain	1,526	1,369	1,406	1,384	12.7	14.8	15.1	13.7	19,390	20,300	21,260	19,000
Swsden	312	228	240	257	33.0	30.7	34.6	35.6	10,302	7,000	8,300	9,140
Switzerland	35	31	32	36	41.1	51.3	51.2	47.8	1,438	1,590	1,640	1,720
Unitsd Kingdom	59	23	13	20	35.1	36.5	40.0	40.0	2,072	840	520	800
Estimated total Western Europe 5/	9,360	8,670	8,520	8,160	28.1	30.6	31.9	32.1	263,000	265,000	272,000	270,000
Bulgaria	530	275	275	--	16.0	13.1	13.1	--	8,500	3,600	3,600	--
Czechoslovekia	1,550	1,231	1,300	—	26.5	29.5	29.2	--	41,100	36,300	38,000	--
Germany, East	3,110	2,703	2,548	--	26.8	32.7	31.3	--	83,300	88,500	79,760	--
Hungary	1,275	930	875	745	19.4	15.7	19.9	--	24,700	14,600	17,450	--
Poland	12,345	12,880	12,852	--	19.0	22.5	24.8	--	235,000	289,400	319,000	--
Rumania	500	370	295	—	16.6	13.5	17.1	--	8,300	5,000	5,050	—
Yugoslavia	--	613	583	526	—	15.5	17.9	17.4	8,500	9,490	10,430	9,170
Estimated total Eastern Europe 5/	19,990	19,030	18,760	17,110	20.5	23.6	25.2	24.5	410,000	450,000	473,000	420,000
Estimated total all Europe 5/	29,350	27,700	27,280	25,270	22.9	25.8	27.3	27.3	673,000	715,000	745,000	690,000
U.S.S.R. (Europe and Asia) 6/	54,000	43,500	42,175	--	12.8	14.9	14.2	--	690,000	650,000	600,000	--
Asia:												
Turkey	1,410	1,643	1,621	900	16.1	15.2	12.3	26.1	22,700	25,000	20,000	23,500
South Amorica:												
Argentina	2,222	2,629	2,897	--	11.7	12.2	12.3	--	26,000	32,160	35,700	--
Africa:												
Union of South Africa	56	--	--	--	6.4	--	--	--	360	--	--	--
Estimetsd world total 5/	90,130	78,150	76,320	69,180	16.1	18.7	18.8	18.4	1,455,000	1,465,000	1,435,000	1,270,000

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphers countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1960 is combined with preliminary forecests for the Southern Hemisphere harveste, which begin late in 1960 and end early in 1961. 2/ Figures refer to harvested areas as far as possible. 3/ Yield per acre celculated from acreage and production data shown. 4/ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, preliminary forecests based largely on acreage and weather conditions to dats. 5/ Estimsted totals which in the case of production are rounded to millions, includs ellowances for any missing data for countries shown and for other producing countries not shown. 6/ Tentative unofficial estimates for production.

Foreign Agricultural Service. Prepared or setimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agriculturel Atteches and Foreign Service Officers, results of office research and related information.

Table 21.- Wheat: Supply and disappearance, United States, July-December and January-June periods, 1949-60 1/

Year beginning July	Supply				Disappearance								
					Continental United States					Military procurement 4/	Exports 5/	Shipments 6/	Total
	Stocks 2/	Production	Imports 3/	Total	Processed for food	Seed	Industrial	Feed	Total				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949													
July-Dec.	307,285	1,098,415	182	1,405,882	250,517	57,123	100	24,105	331,845	102,543	69,248	1,938	505,574
Jan.-June	900,308	---	2,055	902,363	233,665	23,728	92	87,153	344,638	20,983	109,965	2,063	477,649
1950													
July-Dec.	424,714	1,019,344	2,243	1,446,301	247,206	60,724	98	18,085	326,113	16,566	99,299	1,827	443,805
Jan.-June	1,002,496	---	9,676	1,012,172	232,344	27,180	94	90,723	350,341	24,701	235,214	2,045	612,301
1951													
July-Dec.	399,871	988,161	17,434	1,405,466	246,254	61,793	727	16,824	325,598	9,371	214,608	1,998	551,575
Jan.-June	853,891	---	14,175	868,066	234,830	26,402	203	85,577	347,012	7,343	255,739	1,994	612,088
1952													
July-Dec.	255,978	1,306,440	17,669	1,580,087	245,371	61,891	73	743	308,078	6,307	154,436	1,818	470,639
Jan.-June	1,109,448	---	3,933	1,113,381	228,242	27,200	102	81,737	337,281	7,313	161,216	2,027	507,837
1953													
July-Dec.	605,544	1,173,071	1,581	1,780,196	243,728	49,329	101	36,567	329,725	6,154	108,047	2,029	445,955
Jan.-June	1,334,241	---	3,956	1,338,197	228,934	20,149	77	40,070	289,230	5,880	107,657	1,924	404,691
1954													
July-Dec.	933,506	983,900	885	1,918,291	244,239	47,781	64	15,519	307,603	5,258	122,286	1,939	437,086
Jan.-June	1,481,205	---	3,312	1,484,517	228,810	17,000	166	44,555	290,531	4,624	151,133	2,051	448,339
1955													
July-Dec.	1,036,178	934,731	3,174	1,974,083	242,736	48,215	202	9/-11,836	279,317	3,926	121,987	1,903	407,133
Jan.-June	1,566,950	---	6,759	1,573,709	226,727	19,467	476	63,036	309,706	4,287	7/224,286	2,015	540,294
1956													
July-Dec.	1,033,415	1,004,272	3,043	2,040,730	241,666	42,620	291	12,648	297,225	4,657	7/248,210	1,960	552,052
Jan.-June	1,488,678	---	4,740	1,493,418	228,122	15,129	206	33,769	277,226	3,979	7/301,327	2,080	584,612
1957													
July-Dec.	908,806	950,662	5,263	1,864,731	241,642	48,100	182	9/-7,956	281,968	3,463	7/194,760	1,880	482,071
Jan.-June	1,382,660	---	5,684	1,388,344	230,842	15,096	94	46,967	292,999	4,142	7/208,158	1,998	507,297
1958													
July-Dec.	881,047	1,461,714	3,047	2,345,808	247,299	48,800	58	18,528	314,685	3,749	7/204,815	2,100	525,349
Jan.-June	1,820,459	---	4,722	1,825,181	234,063	16,322	56	35,718	286,159	3,623	7/238,479	1,830	530,091
1959 8/													
July-Dec.	1,295,090	1,126,682	2,857	2,424,629	248,000	48,400	39	41,972	338,411	3,110	7/205,942	1,335	548,798
Jan.-June	1,875,831	---	4,553	1,880,384	234,706	15,668	47	7,746	258,167	3,415	7/303,661	1,185	566,428
1960 8/													
July-Dec.	1,313,956	1,363,443	2,906	2,680,305	248,807	49,200	39	13,340	311,386	3,359	7/298,239	1,175	614,159
Jan.-June	2,066,146												

See page 12 for footnotes.

Table 22.- Wheat: Supply and disappearance, United States, 1935-60 1/

Year beginning July	Supply				Disappearance								
					Continental United States								
	Carryover 2/	Production	Imports 3/	Total	Processed for food	Seed	Industrial	Feed	Total	Military procurement 4/	Exports 5/	Shipments 6/	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1935	145,889	628,227	34,748	808,864	490,067	87,479	55	83,343	660,944	---	4,440	3,047	668,431
1936	140,433	629,880	34,616	804,929	493,327	95,896	59	100,149	689,431	---	9,584	3,072	702,087
1937	83,167	873,914	746	957,827	489,440	93,060	69	114,856	697,425	---	103,889	3,406	804,720
1938	153,107	919,913	347	1,073,367	496,189	74,225	103	141,690	712,207	---	108,082	3,063	823,352
1939	250,015	741,210	332	991,557	488,758	72,946	89	101,127	662,920	---	45,258	3,658	711,836
1940	279,721	814,646	3,562	1,097,929	489,422	74,351	100	111,772	675,645	---	33,866	3,685	713,196
1941	384,733	941,970	3,704	1,330,407	472,906	62,490	1,676	114,254	651,326	16,133	27,774	4,399	699,632
1942	630,775	969,381	1,127	1,601,283	494,971	65,487	54,437	305,771	920,666	25,245	30,960	5,515	982,386
1943	618,897	843,813	136,448	1,599,158	477,287	77,351	108,125	511,233	1,173,996	62,762	42,734	3,111	1,282,603
1944	316,555	1,060,111	42,384	1,419,050	472,675	80,463	83,132	300,095	936,365	150,147	49,106	4,252	1,139,870
1945	279,180	1,107,623	2,037	1,388,840	473,733	82,006	21,302	296,548	873,589	90,883	320,025	4,257	1,288,754
1946	100,086	1,152,118	84	1,252,288	479,361	86,823	58	177,525	743,767	92,439	328,045	4,180	1,168,451
1947	83,837	1,358,911	149	1,442,897	484,060	91,094	693	178,309	754,156	148,613	340,221	3,964	1,246,954
1948	195,943	1,294,911	1,530	1,492,384	471,483	95,015	193	105,348	672,039	181,518	327,827	3,715	1,185,099
1949	307,285	1,098,415	2,237	1,407,937	484,182	80,851	192	111,258	676,483	123,526	179,213	4,001	983,223
1950	424,714	1,019,344	11,919	1,455,977	479,550	87,904	192	108,808	676,454	41,267	334,513	3,872	1,056,106
1951	399,871	988,161	31,609	1,419,641	481,084	88,195	930	102,401	672,610	16,714	470,347	3,992	1,163,663
1952	255,978	1,306,440	21,602	1,584,020	473,613	89,091	175	82,480	645,359	13,620	315,652	3,845	978,476
1953	605,544	1,173,071	5,537	1,784,152	472,662	69,478	178	76,637	618,955	12,034	215,704	3,953	850,646
1954	933,506	983,900	4,197	1,921,603	473,049	64,781	230	60,074	598,134	9,882	273,419	3,990	885,425
1955	1,036,178	934,731	9,933	1,980,842	469,463	67,682	678	51,200	589,023	8,213	7/346,273	3,918	947,427
1956	1,033,415	1,004,272	7,783	2,045,470	469,788	57,749	497	46,417	574,451	8,636	7/549,537	4,040	1,136,664
1957	908,806	950,662	10,947	1,870,415	472,484	63,196	276	39,011	574,967	7,605	7/402,918	3,878	989,368
1958	881,047	1,461,714	7,769	2,350,530	481.362	65,122	114	54,246	600,844	7,372	7/443,294	3,930	1,055,440
1959 8/	1,295,090	1,126,682	7,410	2,429,182	482,706	64,068	86	49,718	596,578	6,525	7/509,603	2,520	1,115,226
1960 8/	1,313,956	1,363,443											

See page 12 for footnotes.

Table 23.- Wheat: Supply and distribution, Pacific Northwest, (Oregon, Washington and Northern Idaho), annual 1956-59, July-December 1959 and 1960

Item	Year beginning July				July-December	
	1956	1957	1958	1959	1959	1960 1/
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Supply						
Carryover, July 1						
Stocks on farms	1,939	779	1,187	2,795	2,795	2,838
Stocks off farms	133,021	54,751	44,266	72,761	72,761	76,276
Total	134,960	55,530	45,453	75,556	75,556	79,114
Production	95,041	108,574	108,947	114,824	114,824	101,514
Inshipments 2/	61,110	39,539	44,253	41,321	22,156	22,209
Total supply	291,111	203,643	198,653	231,701	212,536	202,837
Distribution						
Disappearance						
Used for seed	3,530	3,744	3,791	3,690	3,286	3,310
Milled for flour	36,299	38,844	38,945	39,855	20,152	3/18,510
Used for feed 4/	4,672	4,173	4,402	3,590	1,846	1,720
Total	44,501	46,761	47,138	47,135	25,284	23,540
Rail shipments of grain	1,663	1,337	790	3/787	3/472	3/414
Exports of grain 5/	196,529	117,911	83,667	119,497	39,868	70,701
Total disappearance	242,693	166,009	131,595	167,419	65,624	94,655
Carryover, June 30	55,530	45,453	75,556	79,114	153,197	112,228
Total distribution	298,223	211,462	207,151	246,533	218,821	206,883
Difference, unaccounted 6/	-7,112	-7,819	-8,498	-14,832	-6,285	-4,046

1/ Preliminary.
2/ Grain, only. Imports included with inshipments.
3/ Partly estimated.
4/ Includes an estimate of wheat purchased for feed by farmers from other farmers, but does not include "wheat, mixed feed" or other wheat residuals commonly used in prepared feeds.
5/ Inspected exports, grain only.
6/ Difference between total supplies and total distribution due to unrecorded truck inshipments and unknown errors in the estimates. Minus sign indicates total distribution exceeds total supply.

Data made possible by the Research and Marketing Administration, Northwest Wheat Project carried on jointly by the Oregon Wheat Commission, Washington State Department of Agriculture and Agricultural Estimates, Agricultural Marketing Service, United States Department of Agriculture.

Table 24.- Wheat: CCC sales and other dispositions, July-February 1960-61

Item	July 1, 1960 - February 10, 1961	
	1,000 bushels	1,000 bushels
Domestic Sales and Dispositions		
By CSS Commodity Offices:		
Nonstorable country warehouse	1,170	
Nonstorable track and terminal	2,757	
Statutory minimum 1/	2,161	
Other domestic	121	
Donations	15	
By ASC County Offices:		
Nonstorable bin site	5	
Statutory minimum 1/	2,787	9,016
Export Sales and Dispositions		
GR-345 and GR-368 2/	75,456	
Barter	17,842	
CCC credit 3/	3,216	
Other export	4,050	
Donations	10,995	111,559
Total sales and dispositions		120,575

1/ For unrestricted domestic use.
2/ For redemption of certificates issued under payment-in-kind program.
3/ General Sales Manager's Credit Program; CCC sales made at the next export price.

Table 25 .- Wheat: Inspections for export, by classes and coastal areas, July-January, 1959-60 and 1960-61

Coastal area	Hard red spring	Hard red winter	Soft red winter	White	Mixed and durum 1/	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
	July-January 1959-60					
Lake ports	6,808	41	37	1,501	---	8,387
Atlantic	5,698	15,424	13,300	9,161	54	43,637
Gulf	4,299	75,495	4,043	---	64	83,901
Pacific	876	8,731	---	42,411	---	52,018
Total	17,681	99,691	17,380	53,073	118	187,943
	July-January 1960-61					
Lake ports	6,569	---	4,848	1,287	---	12,704
Atlantic	2,086	1,921	26,767	3,973	546	35,293
Gulf	1,884	152,296	11,196	---	5	165,381
Pacific	1,155	12,508	---	72,151	877	86,691
Total	11,694	166,725	42,811	77,411	1,428	300,069

1/ All mixed; no durum.

Table 26.- Wheat: CCC-owned stocks, by positions and States, January 1, 1961 1/

State	Bin sites	Terminals, elevators and warehouses 2/	Maritime Fleet	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine	---	371	---	371
Massachusetts	---	1,005	---	1,005
New York	---	9,211	15,157	24,368
New Jersey	---	716	---	716
Pennsylvania	---	1,295	---	1,295
Indiana	3/	---	---	3/
Wisconsin	---	20,545	---	20,545
Minnesota	760	64,096	---	64,856
Iowa	---	1,769	---	1,769
Missouri	196	20,314	---	20,510
North Dakota	9,159	41,890	---	51,049
South Dakota	8,587	22,744	---	31,331
Nebraska	800	126,097	---	126,897
Kansas	13,089	351,665	---	364,754
Maryland	---	2,323	---	2,323
Virginia	---	207	14,317	14,524
North Carolina	---	1	---	1
Tennessee	---	2,653	---	2,653
Alabama	---	172	---	172
Mississippi	---	629	---	629
Arkansas	---	5,713	---	5,713
Louisiana	---	13,718	---	13,718
Oklahoma	---	107,937	---	107,937
Texas	---	115,501	---	115,501
Montana	6,948	17,870	---	24,818
Idaho	---	5,063	---	5,063
Wyoming	---	2,163	---	2,163
Colorado	710	28,650	---	29,360
New Mexico	---	1,885	---	1,885
Utah	---	1,544	---	1,544
Washington	---	36,321	---	36,321
Oregon	---	14,828	8,217	23,045
California	---	2,256	---	2,256
Areas in Transit 4/				
Dallas	---	---	---	2,541
Evanston	---	---	---	---
Kansas City	---	---	---	3,664
Minneapolis	---	---	---	2,677
Portland	---	---	---	539
U. S. total	40,249	1,021,152	37,691	1,108,513

1/ Including stocks sold but not delivered.
2/ Includes terminals, sub-terminals, country elevators, warehouses, etc.
3/ Less than 500 bushels.
4/ Moved from official weight points and has not been unloaded or sold.

Grain Division, Commodity Stabilization Service.

Table 27.- Excess wheat stored to postpone or avoid payment of penalty, as of June 30, 1960

State	From crop of -						Total
	1954	1955	1956	1957	1958	1959	
	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels
California	---	---	---	---	1,630	1,536	3,166
Colorado	7,301	93,319	11,436	1,250,265	3,196,559	2,135,075	6,693,955
Idaho	13,556	85,319	202,679	147,428	296,091	44,912	789,985
Illinois	843	273	224	14	397	125	1,876
Indiana	2,927	2,982	4,304	1,878	9	411	12,511
Iowa	---	---	---	---	282	---	282
Kansas	9,284	24,294	35,849	660,799	3,676,803	1,606,826	6,013,855
Kentucky	416	---	---	---	54	---	470
Michigan	1,914	821	1,392	537	2,347	1,503	8,514
Minnesota	2,045	1,212	1,434	529	11,539	2,217	18,976
Mississippi	601	---	---	---	---	---	601
Missouri	---	7	---	---	2,002	1,562	3,571
Montana	176,642	1,474,940	1,021,834	1,719,419	3.444,479	538,916	8,376,230
Nebraska	60,633	363,724	815,292	1,674,984	3,290,560	103,818	6,309,011
New Mexico	1,222	---	---	1,356	139	---	2,717
New York	201	658	175	---	882	---	1,916
North Carolina	---	---	---	---	157	---	157
North Dakota	2,203	8,842	12,635	192,067	203,431	106,105	525,283
Ohio	2,432	1,019	1,080	1,101	1,632	3,668	10,932
Oklahoma	775	433	15,200	45,188	283,660	97,627	442,883
Oregon	---	---	2,554	19,688	664	42,961	65,867
Pennsylvania	147	58	---	125	---	146	476
South Dakota	---	12,874	23,699	70,743	149,354	29,849	286,519
Texas	---	---	810	35,103	38,387	17,170	91,470
Utah	2,370	13,818	24,751	17,473	28,756	11,836	99,004
Washington	1,550	5,682	16,529	154,837	103,270	203,847	485,715
West Virginia	---	---	---	---	---	149	149
Wyoming	690	46,221	69,610	6,658	355,825	256,146	735,150
Total U. S.	287,752	2,136,496	2,261,487	6,000,192	15,088,909	5,206,405	1/ 30,981,241

1/ Total farm stored, 28,038,797 bushels and warehouse stored, 2,942,444 bushels.

Grain Division, Commodity Stabilization Service.

Table 28.- Wheat: CCC-owned, by classes and commodity office areas, January 1, 1961

Class	Kansas City	Dallas	Evanston	Minneapolis	Portland	Maritime Fleet		Total
						Portland area	Evanston area	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Hard Winter	544,659	248,158	4,811	34,522	19,764	---	15,514	867,428
Hard Spring	224	---	9,909	159,208	74	---	13,960	183,375
Soft Winter	16	3	245	---	19	---	---	283
White	229	---	24	179	42,348	8,217	---	50,997
Mixed	961	46	40	55	70	---	---	1,172
Durum	---	---	331	7,260	---	---	---	7,591
Red Durum	---	---	---	---	---	---	---	---
Balancing item 1/	---	---	---	---	---	---	---	-2,333
Total	546,089	248,207	15,360	201,224	62,275	8,217	29,474	1,108,513

1/ To bring amount reported by classes in line with amount reported in inventory.

Grain Division, Commodity Stabilization Service.

Table 29 .- Wheat: Price per bushel in 3 exporting countries Friday nearest mid-month, October 1960-February 1961; weekly, October 1960-February 1961

Date (Friday)		Hard Spring		Hard Winter	Soft	
		No. 1 Dark Northern at Duluth 1/	No. 2 Manitoba Northern at Fort William 2/ 3/	No. 1 at Galveston 4/	No. 1 White at Portland 1/	Australia 3/
		(United States)	(Canada)	(United States)	(United States)	
		Dollars	Dollars	Dollars	Dollars	Dollars
1960-61						
Mid-month						
October	14	2.07	1.63	2.20	2.02	5/1.50
November	18	2.08	1.63	2.20	2.06	5/1.50
December	16	2.10	1.63	2.22	2.10	---
January	13	2.10	1.64	2.24	2.10	---
February	17	2.10	1.65	2.28	2.14	---
Weekly						
October	21	2.10	1.63	2.20	2.03	---
	28	2.10	1.63	2.20	2.04	---
November	4	2.09	1.63	2.21	2.06	---
	10	2.10	1.63	2.21	2.06	---
	25	2.09	1.63	2.21	2.06	---
December	2	2.10	1.63	2.21	2.08	---
	9	2.11	1.63	2.22	2.10	---
	22	2.10	1.64	2.22	2.11	---
	29	2.10	1.64	2.23	2.10	---
January	6	2.12	1.65	2.24	2.10	---
	19	2.10	1.64	2.25	2.14	---
	27	2.12	1.64	2.28	2.14	---
February	3	2.12	1.64	2.28	2.16	---
	10	2.10	1.64	2.28	2.16	---

1/ Spot or to arrive. 2/ Fort William quotation is in store. 3/ Sales to noncontract countries. Converted to United States currency. 4/ F. o. b. ship. CCC selling price for immediate delivery. 5/ Wheat board export prices trended around this level for October and November. Later prices are not available.

Table 30.- Wheat: Weighted average cash price per bushel, specified markets and dates, 1959-61

Month and week		All classes and grades, six markets		No. 2 Dark Hard and Hard Winter, Kansas City		No. 1 Dark N. Spring, Minneapolis		No. 2 Hard Amber Durum, Minneapolis		No. 2 Soft Red Winter, St. Louis		No. 1 Soft White, Portland 1/	
		1959-60	1960-61	1959-60	1960-61	1959-60	1960-61	1959-60	1960-61	1959-60	1960-61	1959-60	1960-61
		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Month													
October		2.28	2.15	2.05	1.99	2.29	2.16	2.48	2.24	2/1.86	3/1.95	1.98	2.01
November		2.28	2.13	2.06	2.01	2.30	2.15	2.48	2.22	2/2.05	---	1.99	2.06
December		2.24	2.14	2.08	2.02	2.25	2.14	2.46	2.22	2.00	2.07	2.00	2.10
January		2.24	2.14	2.07	2.04	2.24	2.15	2.44	2.22	---	2.14	2.02	2.12
Week ended													
October	21	2.27	2.14	2.06	1.99	2.28	2.16	2.48	2.24	---	---	1.99	2.02
	28	2.29	2.16	2.07	1.98	2.31	2.17	2.47	2.24	2/1.86	---	2.00	2.04
November	4	2.31	2.14	2.05	1.99	2.34	2.14	2.48	2.25	---	2/2.02	1.99	2.06
	11	2.29	2.14	2.06	3/2.02	2.31	2.15	2.48	2.21	---	---	1.98	2.06
	18	2.28	2.13	2.06	2.00	2.29	2.14	2.48	3/2.20	---	---	2.00	2.06
	25	2.25	2.13	2.07	2.01	2.27	2.15	2.48	2.20	2/2.05	---	2.00	2.06
December	2	2.27	2.12	2.06	2.01	2.24	2.15	2.47	2.22	3/1.99	---	2.00	2.07
	9	2.25	2.14	2.09	2.03	2.25	2.15	2.44	2.22	2.02	2/2.06	2.00	2.09
	16	2.23	2.14	2/2.14	2.03	2.24	2.15	2.46	2.22	1.97	2/2.10	1.99	2.10
	23	2.21	2.13	2.05	2.02	2.25	2.13	2.44	2.23	---	---	1.99	2.11
	30	2.22	2.13	2.09	2.03	2.26	2.14	2.46	2.23	---	2/2.05	2.00	2.10
January	6	2.25	2.15	2.07	2.03	2.27	2.16	2.46	2.25	---	2/2.09	2.00	2.10
	13	2.24	2.15	2.07	2.03	2.25	2.14	2.44	2.23	---	3/2.15	2.02	2.10
	20	2.23	2.13	2.08	2.04	2.23	2.14	2.43	2.21	---	3/2.16	2.02	2.12
	27	2.23	2.13	2.08	2.04	2.23	2.16	2.44	2.21	---	2.14	2.03	2.14
February	3	2.26	2.13	2.09	2.06	2.24	2.16	2.45	2.19	2/1.92	2.15	2.04	2.15
	10	2.25	n.a.	2.10	2.05	2.22	2.15	2.44	2.21	2/1.90	2/2.15	2.04	2.16
	17	2.24	n.a.	2.10	2.04	2.23	2.14	2.44	2.23	3/2.05	---	2.04	2.15

1/ Average of daily cash quotations. 2/ 1 car sold. 3/ 2 cars sold.

Table 31.- Wheat: Average closing price per bushel of May futures, specified markets and dates, 1959-61

Month and week		Chicago		Kansas City		Minneapolis	
		1959-60	1960-61	1959-60	1960-61	1959-60	1960-61
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Month							
October		2.00	1.99	2.00	1.98	2.12	2.10
November		2.01	2.02	1.99	1.99	2.12	2.10
December		2.01	2.03	1.99	1.98	2.13	2.08
January		2.02	2.10	1.99	2.00	2.14	2.10
Week ended							
October	21	2.00	1.99	2.00	1.98	2.11	2.10
	28	2.01	2.01	2.00	1.98	2.12	2.10
November	4	2.00	2.02	1.99	2.00	2.12	2.11
	11	2.02	2.02	1.99	2.00	2.13	2.11
	18	2.01	2.00	1.99	1.98	2.13	2.10
	25	2.00	2.02	1.99	1.98	2.12	2.10
December	2	2.00	2.02	1.99	1.98	2.12	2.10
	9	2.00	2.02	1.99	1.97	2.12	2.09
	16	2.00	2.03	1.99	1.98	2.14	2.08
	23	2.01	2.04	1.98	1.98	2.13	2.08
	30	2.02	2.04	1.99	1.98	2.14	2.08
January	6	2.02	2.08	1.99	1.99	2.14	2.08
	13	2.03	2.08	1.99	1.99	2.14	2.09
	20	2.02	2.10	1.99	1.99	2.14	2.10
	27	2.02	2.12	2.00	2.02	2.14	2.12
February	3	2.00	2.14	1.99	2.03	2.15	2.13
	10	2.01	2.12	2.00	2.03	2.14	2.13

Table 32.- Wheat: Average price per bushel received by farmers, parity price, and price of No. 2 Hard Winter at Kansas City, 1945-60

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
	Price received by farmers 1/												
1945	1.46	1.45	1.45	1.51	1.53	1.54	1.54	1.55	1.58	1.58	2/1.70	1.74	1.49
1946	1.87	1.78	1.79	1.88	1.89	1.93	1.91	1.99	2.44	2.40	2.39	2.18	1.90
1947	2.14	2.10	2.43	2.66	2.74	2.79	2.81	2.12	2.21	2.29	2.22	2.11	2.29
1948	2.03	1.96	1.97	1.98	2.04	2.05	2.02	1.94	1.98	2.00	2.00	1.86	1.98
1949	1.82	1.79	1.87	1.89	1.90	1.93	1.92	1.93	1.98	2.01	2.04	1.93	1.88
1950	1.99	1.97	1.94	1.90	1.94	2.02	2.09	2.21	2.12	2.14	2.11	2.08	2.00
1951	2.05	2.05	2.07	2.10	2.19	2.22	2.20	2.18	2.20	2.18	2.13	2.06	2.11
1952	1.98	2.04	2.09	2.07	2.13	2.12	2.10	2.05	2.10	2.08	2.06	1.88	2.09
1953	1.87	1.86	1.92	1.94	2.00	2.01	2.03	2.06	2.09	2.06	2.00	1.91	2.04
1954	2.00	2.03	2.07	2.08	2.12	2.12	2.14	2.13	2.12	2.09	2.13	2.06	2.12
1955	1.97	1.90	1.92	1.94	1.94	1.95	1.95	1.95	1.97	2.03	2.00	1.93	1.99
1956	1.90	1.93	1.95	1.98	2.05	2.07	2.09	2.07	2.07	2.05	1.98	1.91	1.97
1957	1.91	1.90	1.90	1.92	1.93	1.94	1.90	1.92	1.96	1.95	1.93	1.70	1.93
1958	1.64	1.64	1.68	1.73	1.74	1.73	1.71	1.74	1.76	1.77	1.77	1.69	1.75
1959	1.70	1.75	1.72	1.76	1.79	1.79	1.78	1.80	1.82	1.82	1.82	1.72	1.76
1960	1.67	1.71	1.72	1.74	1.76	1.77	1.79						1.75
	Parity price 3/												
1945	1.51	1.51	1.52	1.53	1.53	1.54	1.56	1.56	1.57	1.57	1.61	1.64	
1946	1.73	1.76	1.74	1.80	1.85	1.86	1.89	1.94	1.99	2.01	2.01	2.02	
1947	2.02	2.05	2.09	2.10	2.11	2.15	2.20	2.18	2.17	2.19	2.20	2.20	
1948	2.20	2.20	2.20	2.18	2.17	2.17	2.17	2.16	2.16	2.17	2.16	2.15	
1949	2.15	2.14	2.12	2.11	2.11	2.12	2.13	2.13	2.14	2.16	2.19	2.21	
1950	2.21	2.23	2.25	2.27	2.29	2.31	2.35	2.36	2.40	2.40	2.41	2.42	
1951	2.41	2.41	2.41	2.42	2.43	2.43	2.45	2.46	2.46	2.45	2.45	2.45	
1952	2.45	2.46	2.46	2.45	2.44	2.43	2.44	2.41	2.43	2.44	2.43	2.42	
1953	2.44	2.45	2.45	2.44	2.45	2.45	2.48	2.48	2.49	2.50	2.50	2.49	
1954	2.50	2.50	2.48	2.47	2.48	2.48	2.51	2.51	2.52	2.51	2.51	2.52	
1955	2.51	2.51	2.49	2.49	2.49	2.50	2.38	2.38	2.39	2.39	2.42	2.42	
1956	2.42	2.43	2.44	2.43	2.45	2.46	2.49	2.50	2.50	2.50	2.51	2.51	
1957	2.50	2.50	2.51	2.50	2.51	2.50	2.38	2.39	2.41	2.42	2.42	2.43	
1958	2.44	2.43	2.43	2.42	2.44	2.44	2.36	2.36	2.36	2.37	2.37	2.36	
1959	2.36	2.36	2.36	2.35	2.36	2.36	2.37	2.37	2.38	2.39	2.38	2.37	
1960	2.36	2.36	2.36	2.35	2.35	2.36	2.38						
	Price of No. 2 Hard Winter, Kansas City 4												
1945	1.58	1.60	1.62	1.68	1.69	1.69	1.69	1.69	1.72	1.72	---	1.86	5/1.60
1946	1.98	1.94	1.96	2.04	2.10	2.07	2.09	2.26	2.69	2.68	2.69	2.37	2.09
1947	6/2.29	2.32	2.65	2.95	3.00	3.01	3.03	2.51	2.45	2.44	2.40	2.29	2.52
1948	2.19	2.15	2.20	2.23	2.28	2.29	2.25	2.20	2.24	2.26	2.22	1.95	2.19
1949	2.00	2.06	2.15	2.19	2.20	2.22	2.22	2.22	2.27	2.31	2.30	2.17	2.16
1950	2.23	2.21	2.21	2.18	2.22	2.35	2.40	2.48	2.40	2.44	2.38	2.34	2.28
1951	2.31	2.33	2.38	2.45	2.54	2.54	2.52	2.49	2.50	2.49	2.45	2.31	2.43
1952	2.25	2.32	2.41	2.42	2.46	2.44	2.40	2.36	2.40	2.39	2.36	2.04	2.32
1953	2.09	2.18	2.22	2.29	2.34	2.38	2.38	2.39	2.42	2.45	2.37	2.15	2.27
1954	2.32	2.35	2.39	2.41	2.44	2.46	2.44	2.46	2.46	2.46	2.53	2.19	2.37
1955	2.16	2.15	2.16	2.20	2.21	2.25	2.24	2.22	2.28	2.33	2.24	2.10	2.18
1956	2.09	2.19	2.28	2.31	2.36	2.34	2.36	2.34	2.34	2.30	2.23	2.27	2.21
1957	2.14	2.11	2.12	2.13	2.20	2.18	2.21	2.20	2.27	2.26	2.27	1.90	2.15
1958	1.84	1.85	1.95	1.97	2.00	1.98	2.00	2.03	2.07	2.09	2.03	1.92	1.94
1959	1.94	1.99	2.01	2.05	2.06	2.08	2.07	2.10	2.12	2.10	2.01	1.95	2.00
1960	1.89	1.93	1.98	1.99	2.01	2.02	2.04						

1/ U.S. monthly prices are the result of weighting monthly State prices by production through May 1957. Beginning June 1957, monthly State prices are weighted by estimated sales for the month. U.S. marketing-year prices are the result of weighting State season average prices by estimated marketings. Includes an allowance for unredeemed loans at average loan values. 2/ Does not include bonus payment of 30 cents per bushel delivered under the Government purchase program. 3/ Computation of parity prices based on old formula: Average price in base period (August 1909 to July 1914=88.4 cents) X monthly index of prices paid by farmers, interest and taxes, as revised January and October 1950 for the period 1926 through 1949. Beginning January 1950, effective parity price based on old formula. January 1956 through December 1958, transitional parity. Beginning January 1959, modernized parity. 4/ Compiled from the Kansas City Grain Market Review. Average of daily prices weighted by carlot sales. 5/ Average for 11 months. 6/ Beginning July 1947, sales of Dark Hard and Hard Winter wheat combined, reported as Hard Winter.

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